

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Harrisburg



1976

**ANNUAL REPORT ON MINING, OIL AND GAS, AND
LAND RECLAMATION AND CONSERVATION ACTIVITIES**



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COMMONWEALTH OF PENNSYLVANIA



DEPARTMENT OF ENVIRONMENTAL RESOURCES

P. O. BOX 1467

HARRISBURG, PENNSYLVANIA 17120

June 30, 1977

The Secretary

The Honorable Milton J. Shapp
Governor
Commonwealth of Pennsylvania
Harrisburg, Pennsylvania 17120

Dear Governor Shapp:

It is with pleasure that I transmit herewith the Department of Environmental Resources' 1976 Annual Report on Mining, Oil and Gas, and Land Reclamation and Conservation Activities.

The data on anthracite and bituminous coal is in compliance with the Pennsylvania Anthracite Coal Mine Act (November 10, 1965, P.L. 346) as amended and the Pennsylvania Bituminous Coal Mine Act (July 17, 1961, P.L. 659) as amended.

This edition represents the 107th consecutive Annual Report concerning Anthracite and Bituminous Coal Mining Activities, and includes, as well, data on oil and gas and pits and quarries within the Commonwealth.

The accomplishments reflect progress in mineral production as well as continued improvement in safety and environmental protection.

Sincerely yours

A handwritten signature in cursive script, reading "Maurice K. Goedard".
MAURICE K. GOEDARD

OFFICE OF MINES AND LAND PROTECTION
HIGHLIGHTS OF ACCOMPLISHMENTS - 1976

FOREWORD. . . .

1976 witnessed a continuing but subdued growth rate of bituminous surface mine coal production (excluding refuse bank reprocessing and augering) with an increase of about 3.4% or 1,285,000 tons. This means that surface mine bituminous coal production has increased for seven consecutive years from 21.7 million tons in 1969 to 40.2 million tons in 1976 or an increase of about 85%.

The further encouraging aspect of this year's increase is that it was accomplished with only one unfortunate surface mining fatality.

This fact is a credit to the mine workers, the surface mining industry and the Department's Surface Mine Conservation Inspectors. It emphasizes the important place surface coal mining retains in the nation's quest for low cost energy, with the cost expressed in terms of both human lives as well as monetarily.

On the other hand, we would be remiss in not pointing out our deep concern that our safety and environmental protection activities are being eroded by insufficient funding of the Department. This budget cutting trend of the last few years must be reversed if our excellent record of the past is to be maintained as the inevitable increased use and production of coal is realized.



WALTER N. HEINE, P.E.
Associate Deputy Secretary
Mines and Land Protection



Area Code 412
187 4376
187 4808

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF ENVIRONMENTAL RESOURCES

OFFICE OF DEEP MINE SAFETY
Fulton Bank Building
P. O. Box 2063
Harrisburg, Pennsylvania 17120

May 4, 1977

Honorable Maurice K. Goddard, Secretary
Department of Environmental Resources
Commonwealth of Pennsylvania
Room 202, Evangelical Press Building
Harrisburg, Pennsylvania 17120

Dear Secretary Goddard:

I submit herein a brief report on the activities and status of the Office of Deep Mine Safety as required by the Anthracite and Bituminous Coal Mine Acts.

In the anthracite region, deep mine production dropped 13.75 percent over 1975. Total number of man-hours worked fell 8.36 percent. There were 55 non-fatal accidents and one fatal accident. The frequency rate of all accidents relative to man-hours of exposure to mining hazards declined 3.05 percent. This would indicate a positive reaction to our inspection efforts and mine safety training instruction.

In the bituminous coal region, production also dropped from that of 1975. There were 43,754,845 tons deep mined, a reduction of 3.00 percent. However, it took an increase in man-hours worked (up 3.62 percent) to produce this lesser amount of product. At the same time, there were 2,205 non-fatal accidents over 1,584 in 1975, an increase of 39.20 percent, and there was an increase of 11.76 percent in fatal accidents, to a total of 19, over the previous year. It is thus quite evident that we have not had a good year in regard to accidents, a trend that must immediately be reversed. In this vein, and through your assistance, we have been able to double our mine electrical inspection force and hire badly needed additional mine inspectors. Nonetheless, I believe a significant amount of the responsibility for mine safety must be assumed by mine management and mine labor through the application of sound mine management practices and the implementation of fair but firm disciplinary action whenever required. In the final analysis, substantial and lasting improvement in mine safety will only be realized through the combined, dedicated, cooperative efforts of all those genuinely concerned.

Respectfully,

Walter J. Vicinelly
Walter J. Vicinelly
Commissioner

OFFICE OF MINES AND LAND PROTECTION
HIGHLIGHTS OF ACCOMPLISHMENTS -- 1976

BUREAU OF SURFACE MINE RECLAMATION

The Bureau's regulatory control of all surface mining activities continues to minimize the environmental impact of surface mining. Enforcement of the Surface Mining Conservation and Reclamation Act and the Clean Streams Law assures proper land reclamation, prevention of water pollution, and protection of miners' and public health and safety while enabling the minerals and energy industry to expand.

Surface mining coal production in 1976 increased more than 15% over 1975 production. The Bureau issued 1,061 mine drainage permits in 1976 for coal operations. Significant increases are anticipated for 1977 in response to the federal energy programs.

Surface mining non-coal mine drainage applications increased from 147 in 1975 to 259 in 1976.

The increase in surface mine activities was reflected in the licensure of 149 new surface mine operators in 1976.

Training courses were conducted in 12 locations for persons wanting to be examined and certified as blasters. 512 persons were trained. 328 applied for Blasters examinations. 243 were approved.

A study was initiated to evaluate the potential environmental impact of surface mining in the Big Sandy Creek Watershed area of Fayette County. The study involves analyses of the coals, pyrites and associated geology to enable pre-mining predictions of environmental effects. The study data, procedures and results will be used as a guide for studying other watersheds of similar characteristics.

BUREAU OF LAND PROTECTION

Shortages of manpower continue to retard our rate of progress in all of the Bureau's programs. We are recognized as having the most comprehensive solid waste law, the only subsidence regulation and insurance program and the most stringent coal refuse regulations in the nation. We have been assigned new responsibility in coal refuse regulation, hazardous waste management, resource recovery grant and loan administration, subsidence grant assistance administration, and soil and erosion control at drilling sites during the past five years, yet we are operating with no increase in personnel.

Solid Waste Management

Progress in the solid waste management program was made in enforcement, planning and resource recovery. 303 enforcement actions including orders, prosecutions and civil actions resulted in a current total of 180 approved land disposal sites serving approximately 40% of the State's population. Acceptable solid waste management plans have been developed for 66 counties and include 3 regional plans. We are now moving into implementation of the approved plans. Grants under the provisions of Act 198 totaling \$2,500,000 were offered to four municipalities to help finance the capital costs of proposed resource recovery projects involving refuse derived fuel, methane gas generation from solid wastes, energy and materials recovery and waste motor oil recovery. Market studies for secondary materials funded with \$60,000 in Act 241 grants provided data for a preliminary statewide market report for use by municipalities pursuing resource recovery projects. A complete revision of solid waste management rules and regulations were prepared

by the staff, approved by the Solid Waste Management Advisory Committee and presented to the Environmental Quality Board for adoption. The revision includes standards and guidelines developed during the past few years. An U.S. EPA grant financed a hazardous waste management planning project to define the scope of hazardous waste problems in the Commonwealth.

Mine Subsidence Insurance

Mine subsidence problems received increased coverage by the news media this year. This has resulted in an increase of 1,500 insurance policies in force. The Mine Subsidence Insurance Fund has paid claims totaling \$264,000.

Oil and Gas

Due to the energy shortage, the Division has seen a rapid increase in drilling activity. Implementation began on some of the recommendations of the Interstate Oil Compact Commission's report. Total Drilling Permits issued in coal and non-coal areas for 1976 were 2,190, or an increase of 9.11% over 1975.

Mine Subsidence Regulation

The only mine subsidence regulation program in the nation has continued to provide valuable service to the general public on subsidence conditions in mining areas.

During this reporting period there was a 20% increase in citizens requests for data on subsurface conditions that could affect schools, residences and other construction sites.

BUREAU OF OCCUPATIONAL HEALTH

The Department's Bureau of Occupational Health continued its mission to prevent occupational diseases among workers who remain under the jurisdiction of the Commonwealth program. These include State and local governmental employees and workers in mines and quarries other than coal. Priority areas established in 1974 continued with emphasis still on employee complaints; prevention of deaths and accidents in water and waste water treatment confined spaces; and controlling silica dust, noise and other hazards in quarries.

The majority of employee complaints received this year were transmitted through State union representatives. Types of complaints most frequently encountered were inadequate ventilation and excessive heat or cold.

The Bureau of Occupational Health has continued its detailed evaluation of noise and dust exposures in the Pennsylvania non-coal mining industry. To date, 2,800 workers in this industry have had their exposures evaluated; and 30% were found to be working in a condition which, if continued, would lead to either noise induced hearing loss or a lung disease produced by the dust. Eighty-seven percent of the workers found to have had a hazardous exposure have had conditions improved to an acceptable level. This is a higher than expected successful correction of exposures as some of the necessary engineering controls require six months to a year to complete. During 1976, 970 workers had their exposures evaluated, and 22% were found to be working in a hazardous situation. Practically all of these workers should have their exposures corrected to an acceptable level during 1977.

In the confined spaces program, there were no reported deaths and only one accident during the year. All municipal sewage and water treatment facilities on record in the State have been contacted. The development and implementation of safe procedures in line with Department regulations is proceeding in all cases and is 49% complete statewide.



Coal Refuse Disposal Area, B-D Mining Co., Mahanoy Twp., Schuylkill Co. (Looking East)



Coal Refuse Disposal Area, B-D Mining Co., Mahanoy Twp., Schuylkill Co. (Looking North)



Buck Mt. Landfill, Reading Railroad, Mahanoy Twp., Schuylkill Co. (Looking West)

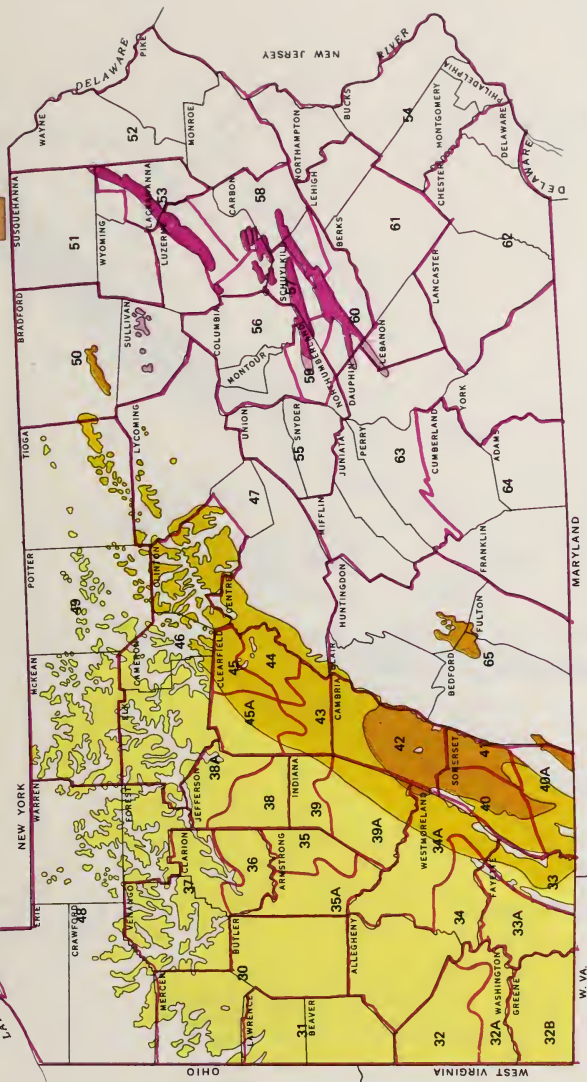
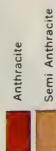
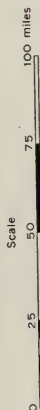
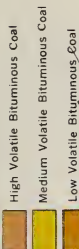


Commissioner of Deep Mine Safety, Walter J. Vicinelly, inspecting the planned gas well cut-through of a plugged well at the Homer City Mine of The Helen Mining Company.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF SURFACE MINE RECLAMATION

DISTRIBUTION OF PENNSYLVANIA COALS
SURFACE MINE INSPECTION DISTRICTS

BITUMINOUS FIELDS



30	Merle Grey	61	Thomas Bruff
31	Herbert Strum	62	Robert Frazell
32	William D. Snyder	63	Robert Thomas
33(A)	William D. Snyder	64	Spencer Arnold
34	William D. Snyder	65	L. Paul Louey
35(A)	Henry Fortner		Henry Shustack
36	Charles Speelman		
37	James King		
38	James King		
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60	James King		

76°

New York
Pennsylvania

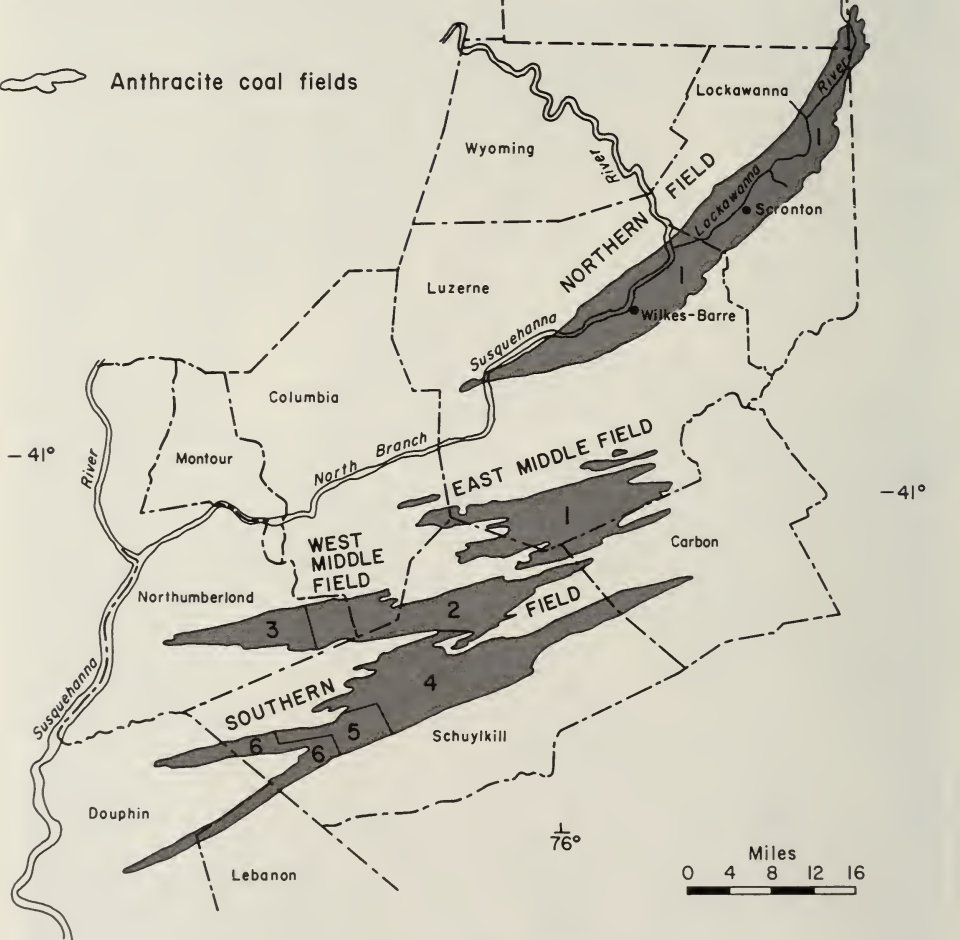
42°

Pennsylvania

Susquehanna

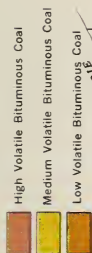


Anthracite coal fields

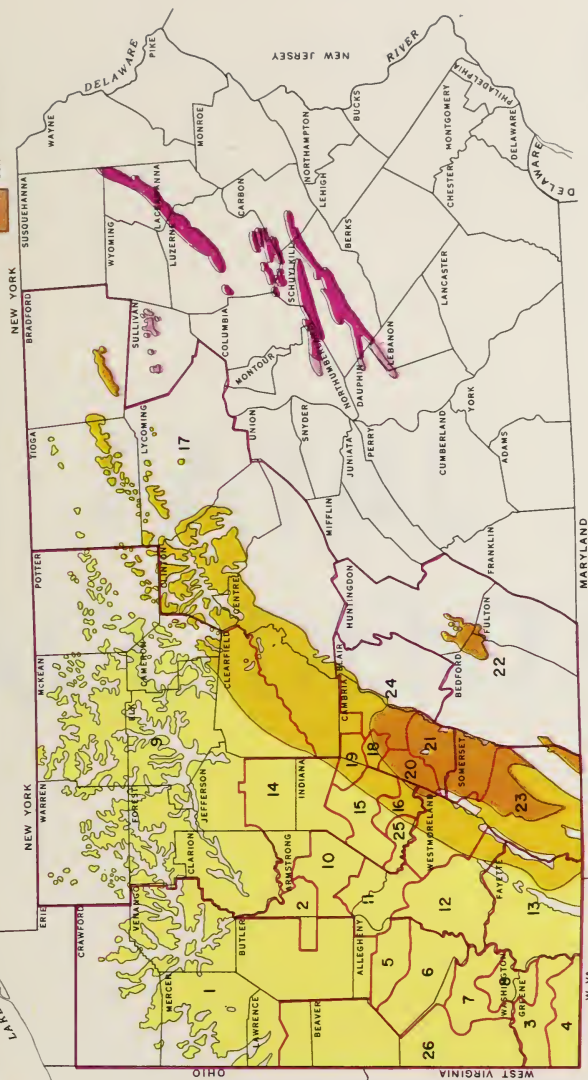
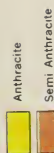
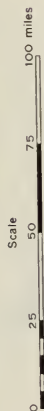


District	Mine Inspector
1	R. T. Shober
2	L. W. Rogers
3	C. E. Kashner
4	J. J. Halaburda
5	A. E. Hand
6	C. E. Miller

BITUMINOUS FIELDS

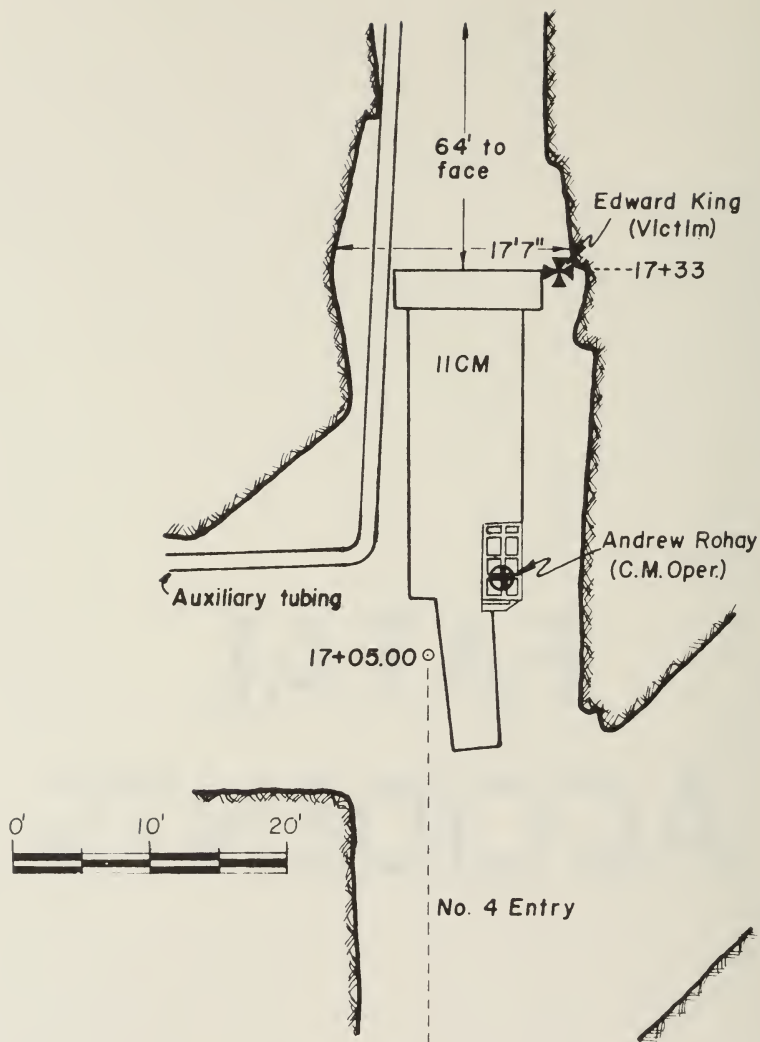


DISTRIBUTION OF PENNSYLVANIA COALS Bituminous Deep Mine Inspection Districts



- | | | |
|-------------------------|------------------------|-----------------------|
| 1. Jesse L. Bolen, Act. | 11. J. J. Hunter, Act. | 21. E. H. Pauley |
| 2. Jesse L. Bolen, Act. | 12. J. C. Panchura | 22. Michael Phillips |
| 3. P. H. Hyatt | 13. J. J. Hunter | 23. Wayne L. Reynolds |
| 4. Edward C. Urbany | 14. J. M. Howanc | 24. A. E. Valeri |
| 5. Frank J. Shoaf, Jr. | 15. G. F. Moody | 25. R. E. Fulton |
| | 16. J. F. Boback, Act. | 26. A. M. Pawlosky |
| | 17. J. P. Boback | |
| | 18. J. P. Boback | |
| | 19. J. P. Boback | |
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| | 24. J. P. Boback | |
| | 25. J. P. Boback | |
| | 26. J. P. Boback | |

FATAL ACCIDENTS



Sketch Of Fatal Machinery Accident
 HARMAR MINE -- HARMAR COAL COMPANY
 January 5, 1976 -- 5th Bituminous District
 F. J. Shoaf, Jr., Mine Inspector

REPORT OF FATAL ACCIDENT

F. J. Shoaf, Jr., Mine Inspector
E. C. Houston, Electrical Mine Inspector

5th Bituminous District

On January 5, 1976, at approximately 9:45 p.m., a continuous miner operator helper, 40 years of age, married, having 1 child under the age of 18, and having 2 years experience at this occupation, 5 years and 4 months total mining experience, was fatally injured when pinned between miner and rib in the Harmar Mine, Harmar Coal Company.

DESCRIPTION OF THE ACCIDENT

The victim was standing in by the cutting head of the 11 CM Joy continuous miner which was parked 62 feet outby the face of the No. 4 Entry, 18 South Section, Harmar Mine. The machine was in the process of being trammed to another work face and was stopped to place surplus cable on hooks and head.

On restarting the machine to proceed with the tramping operation, the operator hit the start switch and simultaneously pushed the deadman's control switch with his foot causing the head of the miner to slew to the right. The victim was pinned between the cutting head and the coal rib in a standing position. On slewing the machine to release the victim, he fell to the bottom.

The victim died as a result of massive internal injuries, bleeding and a fractured pelvis.

CAUSE OF THIS ACCIDENT

This accident was the result of the following:

- 1) The tributing factor was the cotter key coming out of the pin for the tram control cylinder, allowing the right cat to be activated at a higher rate of speed than the left cat which caused the miner to swerve to the right and pinning the victim between the head of the miner and the right rib.
- 2) The victim placing himself in a precarious position after telling the miner operator that he was in the clear.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by the following:

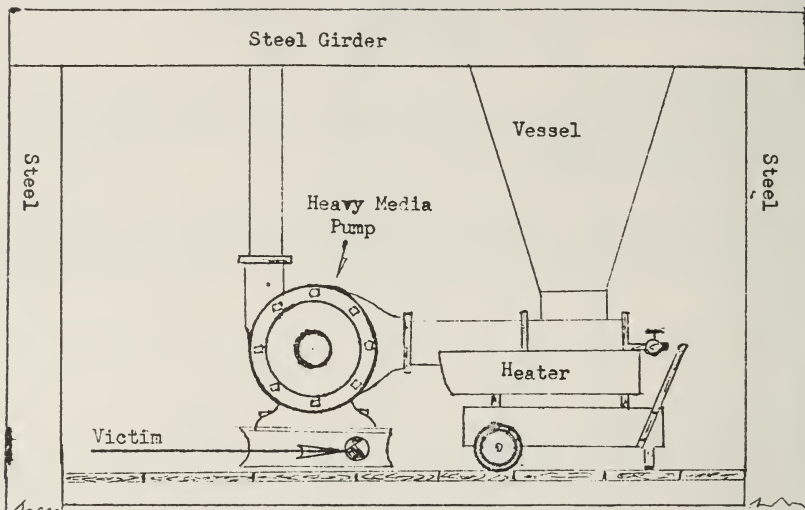
- 1) The continuous miner operator will be outby the miner in full view of the miner operator when tramping out of the working place. Either tram all the way outby the last open crosscut and pull the cable out or tram out approximately 30 feet, stop and shut off the machine, then hook cable to miner and operator helper retreat outby the operator before applying power to the machine.
- 2) No one walking alongside of machinery being moved into or out of the working places.
- 3) Section 306 (Repairs of Defective Equipment) must be strictly complied with.
- 4) When repairs are made to equipment, care must be taken to prevent a reoccurrence of this type of accident for the safety of employees.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be equally shared by management and victim as management is responsible for the workers duties and how they are performed and the victim for placing himself in a precarious position after telling his buddy it was okay for him to move machine.

Scene of Fatal Accident

- January 7, 1976.



Pump Room- 8' Wide X 10' Long X 6½' High

Located on the second floor of breaker

Victim was standing by the pump in front of heater when his clothing became ignited.

Not to scale

Sketch Of Fatal Burn Accident
TREMONT BREAKER - BLUE BELL ENTERPRISES
January 7, 1976 - 5th Anthracite District
Arthur E. Hand, Mine Inspector

REPORT OF FATAL ACCIDENT

Arthur E. Hand, Acting Mine Inspector

5th Anthracite District

On January 7, 1976, at approximately 10:10 a.m., the owner and operator of this company, 70 years of age, a widower, and having 57 years total mining experience, was burned when he came too close to a fuel oil heater at Tremont Breaker, Blue Bell Enterprises.

The victim died January 28, 1976 as a result of his injuries.

DESCRIPTION OF THE ACCIDENT.

The victim and his two sons arrived at the plant to operate the plant and prepare the coal stocked at the breaker which is supplied by a company owned stripping. Upon inspection, it was found that the heavy media pump was frozen. The victim used a portable heater (Knipco type) to thaw the pump while his sons were preparing the loading equipment outside for use this day.

About 10:00 a.m. the victim came down from the breaker steps with his clothing aflame with intentions of using the snow to put out the fire. One shoe was completely burned from the foot. After emergency first-aid was administered, the victim was transported to Crozier Medical Center, Chester, Pennsylvania. The victim died January 28, 1976, as a result of third degree burns to the hands and lower extremities of the body.

CAUSE OF THIS ACCIDENT

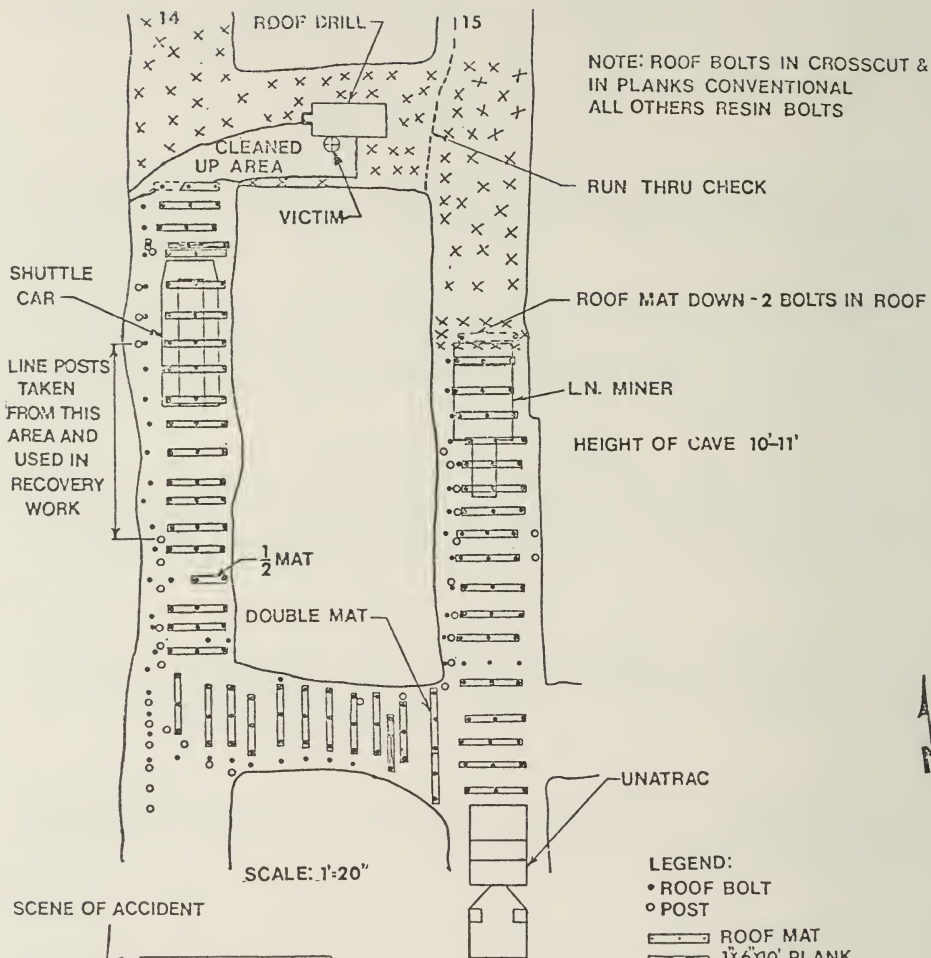
This accident was the result of clothing being ignited while thawing pump in breaker plant when the victim accidentally came too close to the heater being used. It is quite possible that the clothing was saturated with fuel while filling the heater. The victim's son said that his father was wearing trousers of synthetic material and they burned fast to the body.

MEANS OF PREVENTING A SIMILAR ACCIDENT

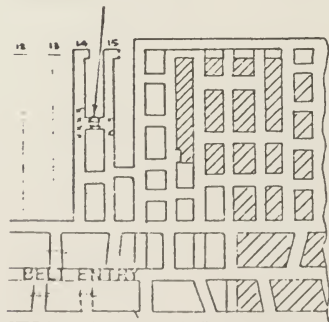
A similar accident can be prevented by having personnel using this type of equipment evaluate the possibility of their clothing becoming ignited when they expose themselves to this form of heat - especially if the clothing is of a synthetic type or impregnated with some flammable liquids.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident lies with the victim in this case. Although he had all these years of experience about the breaker, he failed to realize the possibility of his clothing being ignited while standing too close to the heater,



SCENE OF ACCIDENT



Sketch Of Fatal Roof Fall Accident
NO. 31 MINE -- BETHLEHEM MINES CORP.
January 16, 1976 -- 20th Bituminous District
Eno Chellini, Mine Inspector

REPORT OF FATAL ACCIDENT

Eno Chellini, Mine Inspector

20th Bituminous District

On January 16, 1976, at approximately 4:30 a.m., an assistant foreman, 55 years of age, married, and having 2 years and 3 months experience at this occupation, 38 years total mining experience, was fatally injured by a massive roof fall in the No. 31 Mine, Bethlehem Mines Corporation.

The victim's body was recovered on January 18, 1976.

DESCRIPTION OF THE ACCIDENT

The victim, a section foreman, was entombed by a massive roof fall while working in the No. 31 Mine.

The 3X-Main crew entered the mine at 12:01 a.m. After arriving at the section, supplies were delivered to the working face area and production was started. At about 4:10 a.m., the roof bolter operator parked the machine in the breakthrough between Nos. 14 and 15 Rooms. The victim approached him and asked for his check number and then left for the dinner hole. This was the last he saw the victim. About 10 or 15 minutes later the bolter operator and other co-workers having dinner heard a loud thump (roof breaking). A few seconds later heard rock falling and saw other co-workers running out No. 15 Room towards them. There were no eye witnesses to the accident.

The District Mine Inspector was notified immediately and rescue and recovery work was started with 2 Mine Inspectors on each shift until the victim's body, found alongside the roof bolting machine between Nos. 14 and 15 Rooms, was removed from underneath the fall at 11:45 a.m., January 18, 1976.

CAUSE OF THE ACCIDENT

This accident was the result of an unusual massive roof fall. The overburden above the coal seam in this area is abnormal, laminated shale 7-8 feet in thickness with approximately 8 inches bone immediately above the coal seam. This requires additional roof support with extra precautions in the selection, installation, and use of overhead roof support material.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by a review and retraining of all employes on roof control. Also, the roof control plan be made as uniform as possible. Make a complete survey on roof control in the working areas throughout the mine and improvements on the roof control plan be made where needed.

RESPONSIBILITY FOR THIS ACCIDENT

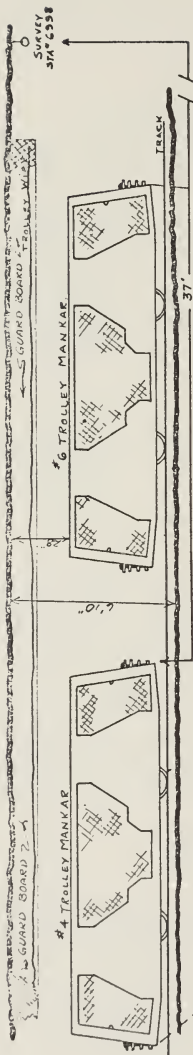
The responsibility for this accident must be held in abeyance at this time as there were no eye witnesses. An intensive investigation is being conducted to determine the cause of this accident. Responsibility for the accident will be determined by the facts.

Sketch Of Fatal Transportation Accident

JANE NO. 1-2 MINE - ROCHESTER & PITTSBURGH COAL CO.

January 28, 1976 - 10th Bituminous District

C. F. Kelly, Mine Inspector



REPORT OF FATAL ACCIDENT

C. F. Kelly, Mine Inspector

10th Bituminous District

On January 28, 1976, at approximately 7:00 a.m., a roof bolter operator, 58 years of age, married and having 7 years experience at this occupation, 37 years total mining experience, was fatally injured when he was squeezed between two mantrip cars in the Jane 1-2 Mine, Rochester and Pittsburgh Coal Company.

DESCRIPTION OF THE ACCIDENT

The mantrip car left the Jane No. 5 Portal at 12:01 a.m. on the morning of January 28, 1976. Approximately 45 minutes later the bus and crew arrived at the 3 Right 8 Butt East Main discharge point. The operator on the front end of No. 6 bus told the back operator to set the brakes. The back operator set the hydraulic brakes and pulled on the ratchet hand brake which, he stated, may or may not have latched. A few minutes later the No. 4 bus arrived and parked outby the No. 6 bus about four to six feet away. Both buses remained in this location for the entire shift.

A few minutes before 7:00 a.m. the crew from the 3 Right Section arrived at the bus station for the trip outside. At this time the victim was standing between the No. 4 and No. 6 bus near the middle of the track and was leaning on the No. 4 bus with his back to the No. 6 bus. Two men from the crew entered the center section of the No. 6 bus and remained there for about a minute, when suddenly without warning the No. 6 bus moved toward the No. 4 bus and caught the victim. The other crew members shouted a warning to the victim but he did not have time to react.

CAUSE OF THE ACCIDENT

This accident was the result of the porta-bus striking the victim who had placed himself in a precarious position between two buses.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by parking two or more buses, when at the same location, against each other with no room between them where a person could stand in a dangerous position. Also, the coal company shall provide a locking device or a blocking device to prevent standing equipment from moving when unattended.

Also, all person in the mine shall up-date their first-aid training by attending first-aid courses offered by the coal company.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must rest on the victim for placing himself in a precarious position. Also, it is the company's responsibility for failing to provide a locking or blocking device to prevent cars from moving when unattended.

REPORT OF FATAL ACCIDENT

F. J. Shoaf, Jr., Mine Inspector
J. J. Hunter, Assisting Mine Inspector

5th Bituminous District

On February 9, 1976, at approximately 5:55 a.m., a motorman, 57 years of age, married, having 18 years experience at this occupation, 33 years total mining experience, was fatally injured when he fell off the top of the coal chute in the Renton Mine, Consolidation Coal Company.

DESCRIPTION OF THE ACCIDENT

The victim was fatally injured when he fell off the top of the coal chute at the Skip Hoist Coal Shaft at the bottom dumps of Renton Mine.

The victim entered the mine on the 12:01 a.m. shift and brought out his first trip of coal from the 2 East Section to the bottom. Upon arriving on the bottom, he found he couldn't get his trip of coal dumped as the dumps were not working. He then proceeded to the dumps at approximately 1:00 a.m. to 1:30 a.m. and parked his trip and went to help work on the problem there.

The victim and his buddy were using the fire hose to free material and had hung up in the chutes. They lost control of the hose and it began to whip. The victim was thrown around and over the landing and down the stairs for 31 feet then rolled down 4 or 5 more feet to the bottom of the sump floor.

The victim was then taken outside and transported to Citizens' General Hospital where he was pronounced dead on arrival.

CAUSE OF THE ACCIDENT

This accident was the result of the victim and his buddy using the fire hose to free material that was hung up in the coal chutes at rotary dump skip shaft. In attempting to pull the hose out of the opening in the coal chute, his buddy was knocked down and lost the hose, leaving the victim holding the hose by himself. The hose whipped around and according to his buddy, it threw him into the air and over the railing.

MEANS OF PREVENTING A SIMILAR ACCIDENT

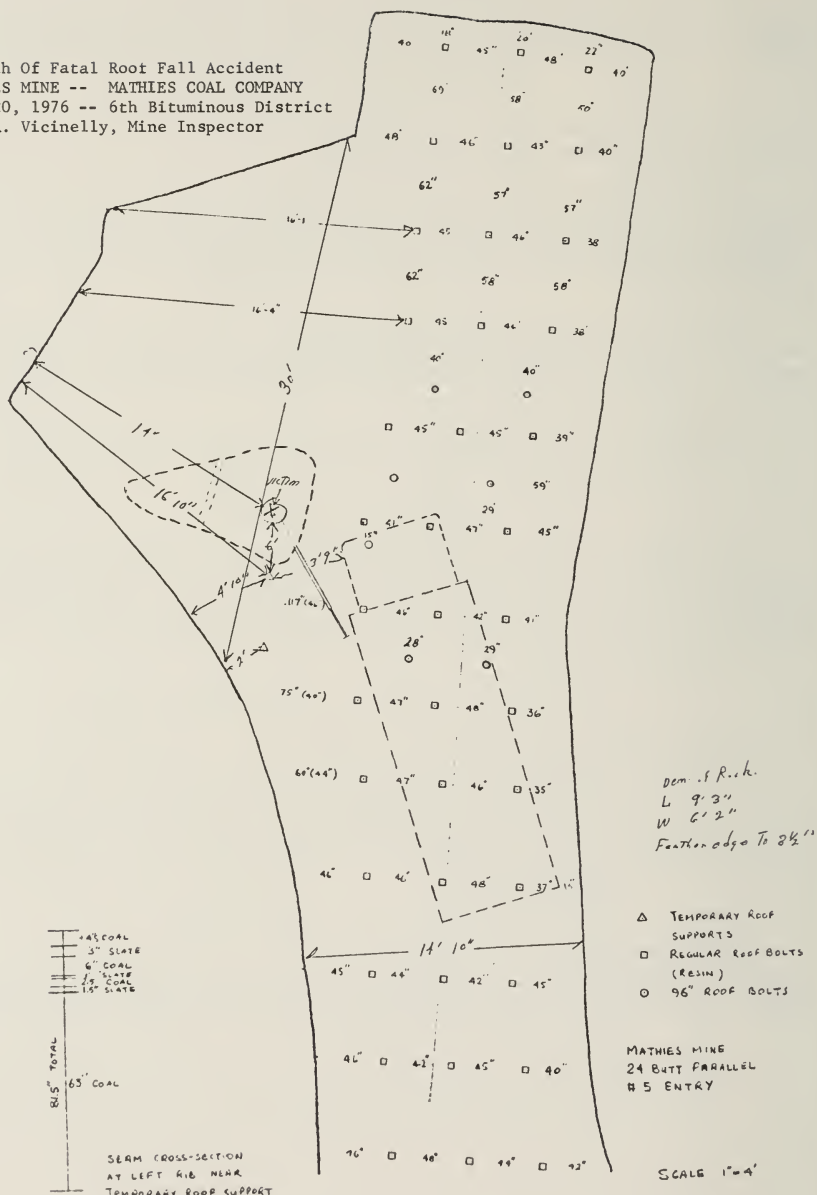
A similar accident can be prevented by the following:

- 1) Men in this type of work must be trained in safe work procedures.
- 2) Turn off water pressure before attempting to move hose from chutes.
- 3) Men must keep a firm grip of the nozzle end when hose is under pressure.
- 4) Work area must be free of all foreign objects (old jacks, hoses, cables, etc.)
- 5) Fencing in of all areas and maximum safety devices and safeguards at all areas should be provided where there are workmen.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on management as the work area contained makeshift provisions to handle similar situations. The footing was slippery with tangled hoses, cables, old bent jacks, etc., and no fencing around the area to prevent falling.

Sketch Of Fatal Roof Fall Accident
 MATHIES MINE -- MATHIES COAL COMPANY
 February 20, 1976 -- 6th Bituminous District
 R. A. Vicinelly, Mine Inspector



Q
 ○ 8466 (SURVEY STATION)

REPORT OF FATAL ACCIDENT

Raoul A. Vicinelly, Mine Inspector
Lester D. Kimmel, Assisting Mine Inspector
Robert J. Monaghan, Assisting Mine Inspector

6th Bituminous District

On February 20, 1976, at approximately 10:45 a.m., a roof bolter, 35 years of age, married, having 3 children under the age of 18, and having 2 years and 10 months experience at this occupation, 7 years and 2 months total mining experience, was fatally injured by a roof fall in the Mathies Mine, Mathies Coal Company.

DESCRIPTION OF THE ACCIDENT

The victim was fatally injured by a fall of rock in the 24 Butt parallels No. 5 Entry, 17-1/2 Face of the Mathies Mine, Mathies Coal Company.

CAUSE OF THIS ACCIDENT

This accident was the result of the victim deliberately disregarding the adopted roof control plans for this mine as well as instructions given by the assistant mine foreman by advancing under unsupported roof that was known to be drummy, while his helper was in the process of setting temporary roof supports in preparation for bolting.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by the following:

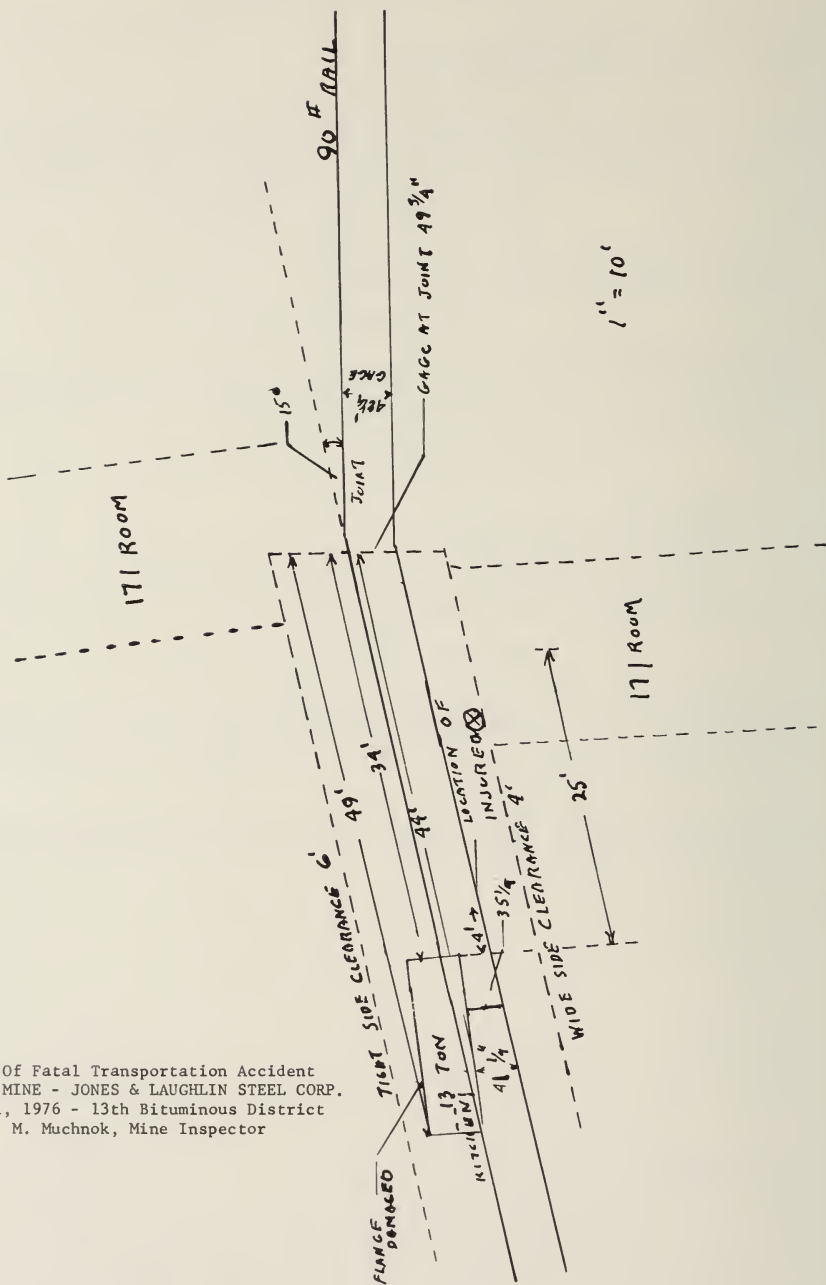
1. Strict compliance of timbering plans.
2. A thorough examination of the roof consisting of a visual, sound and vibration method before setting first timber, post or jack and repeating the same examination prior to setting each additional timber, post or jack.
3. Whenever possible, scale or pull down all loose material before attempting to timber.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident rests with management due to the fact that the assistant mine foreman only made a visual examination after having the miner operator cut down top coal which had drawn away from the roof. A visual examination alone would not permit him to make a correct evaluation of the roof condition in order to properly instruct the roof bolter as to how to safely secure the area.

The victim also bears the responsibility by disregarding the roof control plans and placing himself under known doubtful unsupported roof, particularly when additional roof bolts had been installed to support the face area.

Sketch Of Fatal Transportation Accident
 SHANNOPIN MINE - JONES & LAUGHLIN STEEL CORP.
 March 31, 1976 - 13th Bituminous District
 J. M. Muchnok, Mine Inspector



REPORT OF FATAL ACCIDENT

J. M. Muchnok, Mine Inspector

13th Bituminous District

On March 31, 1976, at approximately 3:30 p.m., a motorman, 47 years of age, married, having one child under the age of 18, and having 2 years and 6 months experience at this occupation, 11 years total mining experience, was seriously injured when run over by a motor in the Shannopin Mine, Jones and Laughlin Steel Corporation.

The victim received internal injuries and injury to right arm and also lost both legs. He died as a result on May 1, 1976.

DESCRIPTION OF THE ACCIDENT

At the end of the shift, the motorman and his buddy, who operated the motor, were going to the outside. The victim was sitting in the cab end of the motor with his feet out in the direction of travel when the motor derailed, at 173 Room on 3 Main Haulage at a joint in an "S" layout of the track.

CAUSE OF THIS ACCIDENT

This accident was the result of a piece, approximately 8 inches by 1 inch, which was broken from a welded flange of the cab end of the truck on the tight side which jumped at a joint and derailed the motor.

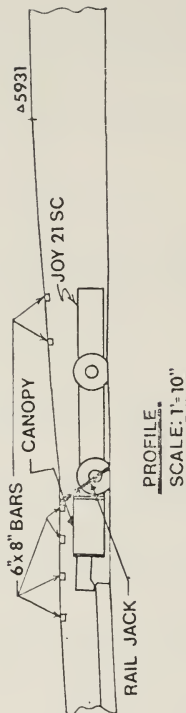
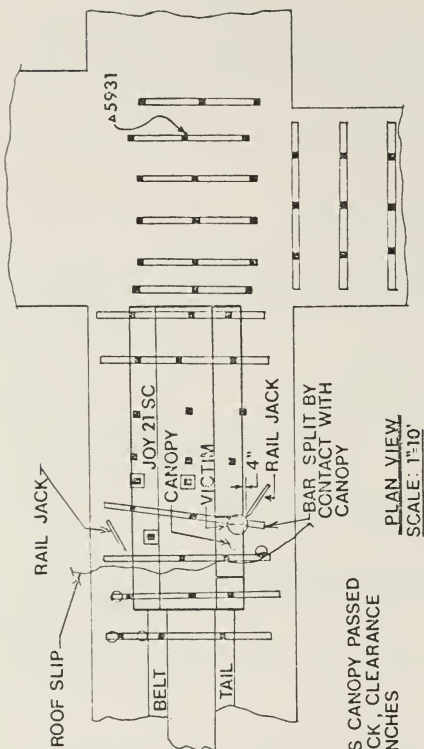
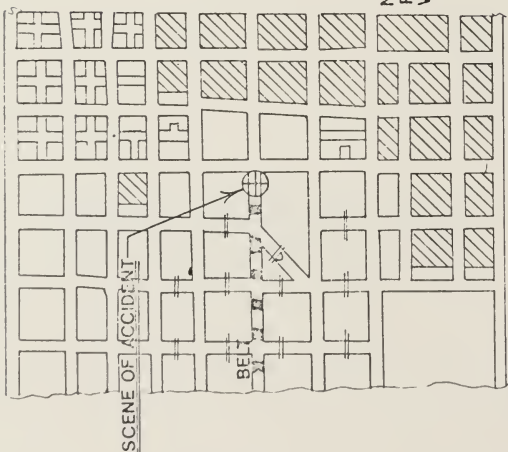
MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by allowing no one except the operator to ride in the cab end of the motor in the direction of travel. Single motors brought out at the end of the shift shall be brought out by the motorman only. No one shall ride between trips.

Also seats and handholds shall be provided for attendants on motors so that they will always be on the back end of motors or moving trips.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must rest with the victim insofar as he placed himself in a precarious position by riding the front end of the locomotive from which he was thrown when the motor derailed.



LEGEND:

- ROOF BOLT
- PROP
- WOOD BLOCK
- 6x8" BAR
- ROOF MAT

Sketch of Fatal Transportation Accident
CAMBERIA SLOPE NO. 33 -- BETHLEHEM MINES CORP.
April 16, 1976 - 24th Bituminous District
A. E. Valeri, Mine Inspector

REPORT OF FATAL ACCIDENT

Anthony E. Valeri, Mine Inspector
Gerald F. Moody, Mine Inspector
John E. Pringle, Electrical Inspector
Michael Anderson, Electrical Inspector

24th Bituminous District

On April 16, 1976, at approximately 9:30 a.m., a shuttle car operator, 34 years of age, married, having three children under the age of 18, and having 1 year of experience at this occupation, 1 year and 10 months total mining experience, was fatally injured when his head was squeezed between the canopy over his cab and a rail jack for the belt tailpiece in the Cambria Slope No. 33 Mine, Bethlehem Mines Corporation. The victim died at 8:35 p.m. that evening.

DESCRIPTION OF THE ACCIDENT

The victim was assigned the job of cleaning excessive spillage around the tailpiece of the belt. A co-worker operating a shuttle car was having difficult maneuvering his car to the proper loading position on the belt. The victim offered to attempt the proper necessary maneuvering and proceeded to do so. He discovered a centering spring on the tramming lever was off and repaired same.

Victim indicated that tram was working and proceeded inby to the miner where he received a load of coal and proceeded outby to the loading point. The shuttle car became stuck in the loose coal spillage. The foreman instructed him to back up but the car wouldn't back and the tram motor wasn't running. The car took off in the forward position and moved toward the tail of the belt at which instance the victim's head was caught between the top edge of the cab canopy and the rail anchor jack of the belt tie-down chain.

CAUSE OF THIS ACCIDENT

The accident was caused by the victim inadvertently getting his head between the canopy and the anchor jack.

MEANS OF PREVENTING A SIMILAR ACCIDENT

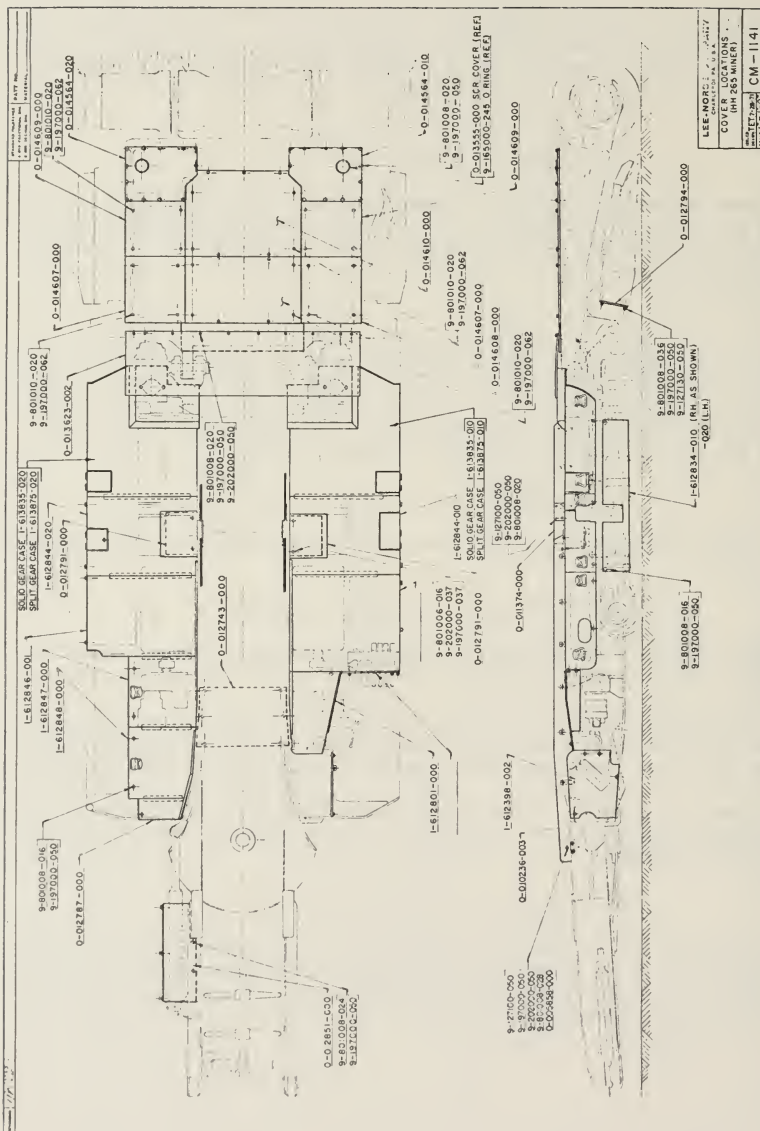
A similar accident can be prevented by management instructing all employees on how to work safely and take immediate disciplinary action to insure the safety of the employees.

Also, employees shall accept instructions and follow all safety training programs as outlined to prevent accidents of this type. Employees shall insist on having a safe working place and not do any work in an unsafe work area. Employees shall report any unsafe equipment.

Management and employees shall see that the laws of Pennsylvania governing bituminous coal mining are fully complied with as outlined in Act 339, approved July 17, 1961, and subsequent amendments thereto.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by mine management and the victim; the major responsibility must rest on management through the immediate supervisor's failure to properly evaluate existing hazards due to physical conditions at the tail loading point. Also, the victim must share the responsibility as he improperly evaluated the condition of the tramming mechanism.



Sketch Of Fatal Machinery Accident
 URLING NO. 1 AND NO. 2 - ROCHESTER AND PITTSBURGH COAL COMPANY
 July 27, 1976 - 15th Bituminous District
 John P. Boback, Mine Inspector

REPORT OF FATAL ACCIDENT

John P. Boback, Mine Inspector

15th Bituminous District

On July 27, 1976, at approximately 2:30 p.m., a double fatality occurred in the Urling No. 1 and No. 2 Mine, Rochester and Pittsburgh Coal Company, when a continuous miner slid to the bottom of the slope and pinned the two victims.

The first victim was a mine foreman, 62 years of age, married, having no children under the age of 18, and having 27 years of experience at this occupation, 39 years total mining experience.

The second victim was a laborer, 53 years of age, married, having no children under the age of 18, and having 27 years total mining experience, all at this occupation.

DESCRIPTION OF THIS ACCIDENT

On July 27, 1976, a Lee Norse Solid Head Miner Model 265 was loaded on a carrier in preparation to be lowered down the slope at the Urling No. 2 Mine. The machine was lowered into the slope (angle of 16-1/4 degrees) at approximately 9:00 a.m. The hoist rope (1-1/2 inch Bethlehem Steel Rope with capacity of approximately 80 tons) was secured to the carrier. The miner was lowered approximately 800 feet to 33 feet outby the "E" seam and stopped.

At this time, a cribbed ramp was constructed inby the carrier using a combination of ties, planks and crib blocks spiked together to reduce the angle of the slope to unload the miner. The miner was unloaded onto the cribbing and stopped, at which time two ropes were attached to the boom of the miner and secured to the carrier as a safety precaution. The miner operator attempted to tram the miner into the entrance of the "E" seam of the Urling No. 2 Mine. When the machine slipped to the left wall of the slope in attempting to back machine and straighten it out, the cribbing kicked out snapping the steel ropes and allowing the machine to slide down the slope, catching the victims who were in front of the machine.

CAUSE OF THIS ACCIDENT

This accident was the result of management's lack of adequate planning in failing to provide a switch and curve to accommodate lowering machinery, equipment and supplies into the Urling No. 2 Mine thereby eliminating the necessity of unloading on the slope thereby endangering the workmen.

Also, the mine foreman failed to strictly comply with his own orders that no one was to be inby the machine while it was being unloaded to tram into the seam. Labor also contributed to the cause by placing themselves in a known precarious position.

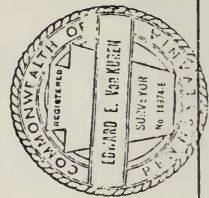
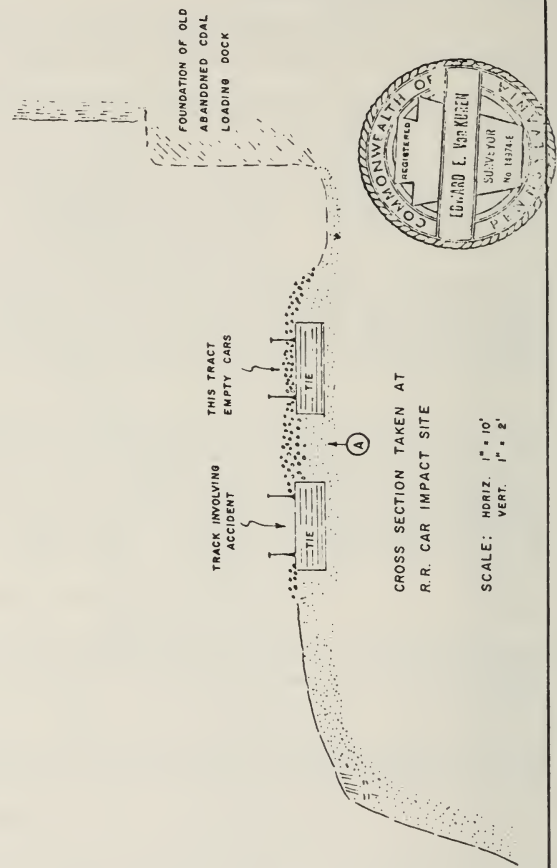
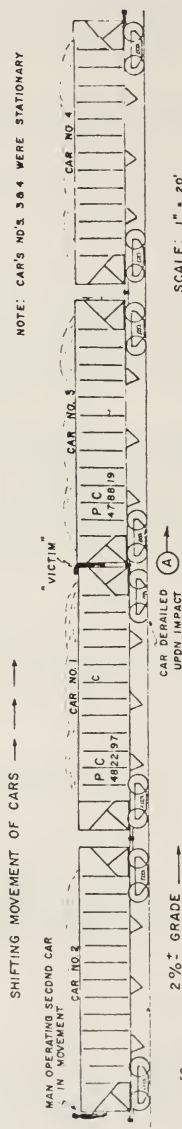
MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by efficient foresight and planning to provide adequate facilities including switch and curves where needed; by installing and using adequate signals to be used when equipment is in use on the slope. Also, provide adequate safety regulations that will prohibit anyone being in the slope or around the bottom of the slope before lowering or hoisting any machinery material or supplies.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on management for failing to foresee and properly evaluate the dangers related to this particular operation; and for their failure to provide a curve or switch to permit lowering the machine into the entry of the seam, thereby eliminating the necessity of unloading it on the slope under hazardous circumstances. They are also responsible for failing to strictly enforce the orders that were given to prevent anyone from being on the inby side of machine.

The victims were responsible due to the fact they deliberately ignored the instructions that were given prior to the accident and for placing themselves in a dangerous position.



Sketch Of Fatal Transportation Accident
STOTT'S CLEANING PLANT -- JAMES M. STOTT COAL CO., INC.
August 19, 1976 -- 17th Bituminous District
William Garay, Mine Inspector

PART OF L S T R TOWNSHIP RUSH COUNTY OF CENTRE PENNA.

RESURVEY		
DATE	JOB	CLIENT

**Conable, Sampson, Van Kuren,
Huffcut & Gertis**
Engineers ———— Surveyors

Orchard Park, New York Lanes, Penna.

DRAWN BY: G.N. FOLMAR SCALE AS NOTED

CHECKED BY: _____ DATE AUG. 23, 1976

JOB 762113 SHEET 2E 1014

SKETCH 1 of 2

REPORT OF FATAL ACCIDENT

William Garay, Mine Inspector
Gerald F. Moody, Assisting Mine Inspector

17th Bituminous District

On August 19, 1976, at approximately 10:15 a.m., a car shifter of the track crew, 38 years of age, single, and having 1 year and 4 months total mining experience, all at this occupation, was fatally injured when he was squeezed between two cars at the Stott's Cleaning Plant, James M. Stott Coal Company, Inc.

DESCRIPTION OF THE ACCIDENT

The victim and his buddy dropped two 100-ton railroad cars down the 2.5% grade to the stationary area on the inclined car siding used to serve the cleaning plant. The impact of the moving car hitting the stationary cars caused the victim's car to derail, overturning the rail on the westside of the track thus squeezing the victim between the stationary and moving car.

It is a practice at this plant to drop two cars at a time with a man controlling each car. The automatic couplers on the cars did not mesh and in passing each other caused extreme pressure to be exerted on the cars and the trackbed section. The track was well maintained and all railroad cars were examined and found in satisfactory condition. Also, both men were experienced in this work and instructed as to the dangers involved.

CAUSE OF THE ACCIDENT

This accident was the result of the automatic couplers on the railroad cars not meshing as usual—causing the bumpers to bypass each other. This exerted extreme pressure on the cars and track causing the track to overturn and cars derail. Another cause was the possibility of excess speed being generated down this grade allowing for failure to control movement of heavy bulk machinery by friction braking being adjusted by hand pressure.

MEANS OF PREVENTING A SIMILAR ACCIDENT

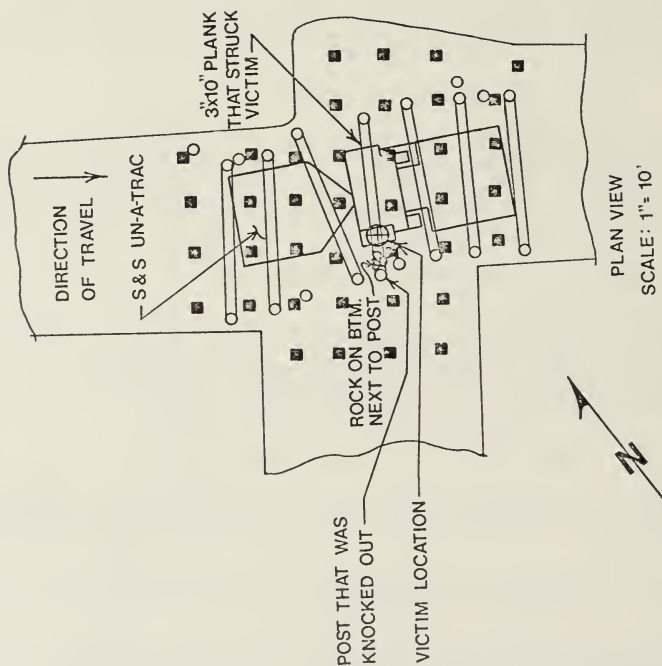
A similar accident can be prevented by establishment of a better system of car movement, use of a car retarder mechanical device, prohibit any person from riding the front end of any car in motion and better training of personnel to handle large moving mechanisms. Also, the adoption and use of a dual-automatic braking system allowing no one to ride moving cars is recommended, and the adoption and use of self-aligning coupler systems.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim in that he was qualified and experienced in this type of work but misjudged the speed and stopping time and distances for large moving machinery.

Management must also share the responsibility as they did not provide additional safety measures to eliminate any possibility of this type of accident.

Also, Conrail (Penn Central) systems must assume their share of the responsibility as they did not provide dual-braking systems and self-aligned couplers on the cars serving this or any other plant where cars are handled manually.



Sketch Of Fatal Transportation Accident
 CAMBRIA SLOPE NO. 33 -- BETHLEHEM MINES CORP.
 September 4, 1976 -- 24th Bituminous District
 Anthony E. Valeri, Mine Inspector

LEGEND

■ ROOF BOLT

○ POST

3"x10" PLANK

REPORT OF FATAL ACCIDENT

Anthony E. Valeri, Mine Inspector
Michael Anderson, Electrical Inspector

24th Bituminous District

On September 4, 1976, at approximately 11:55 a.m., a miner operator, 29 years of age, married, having 2 children under the age of 18, and having 2 years experience at this occupation, 3 years and 7 months total mining experience, was seriously injured when thrown from seat and over side of cab in the Cambria Slope No. 33 Mine, Bethlehem Mines Corporation.

The injured received a ruptured spleen and other internal injuries and died September 6, 1976 as a result of said injuries.

DESCRIPTION OF THE ACCIDENT

The victim, while working in 1 West Main No. 10 Entry between the 2nd Right and 3rd Right sections, operated an S & S scoop tractor and shuttled chocks from a point along the longwall to a storage area in the No. 10 Entry. The victim traveled through an area where crossbars were set due to roof spawling around the bolts. On his fifth trip shuttling chocks, the tractor contacted a post which supported the end of the crossbar. The bar fell in front of the victim and before the tractor stopped, the injured was lifted out of the seat and pulled partially over the side of the cab.

CAUSE OF THE ACCIDENT

This accident was the result of the scoop tractor coming in contact with a piece of rock and/or post along the side of the tramway in front of a post supporting a 3" x 10" x 14' wooden bar. The bar dislodged the post, caused the bar to fall and caught the victim, lifted him out of his seat and over the side of the cab.

MEANS OF PREVENTING A SIMILAR ACCIDENT

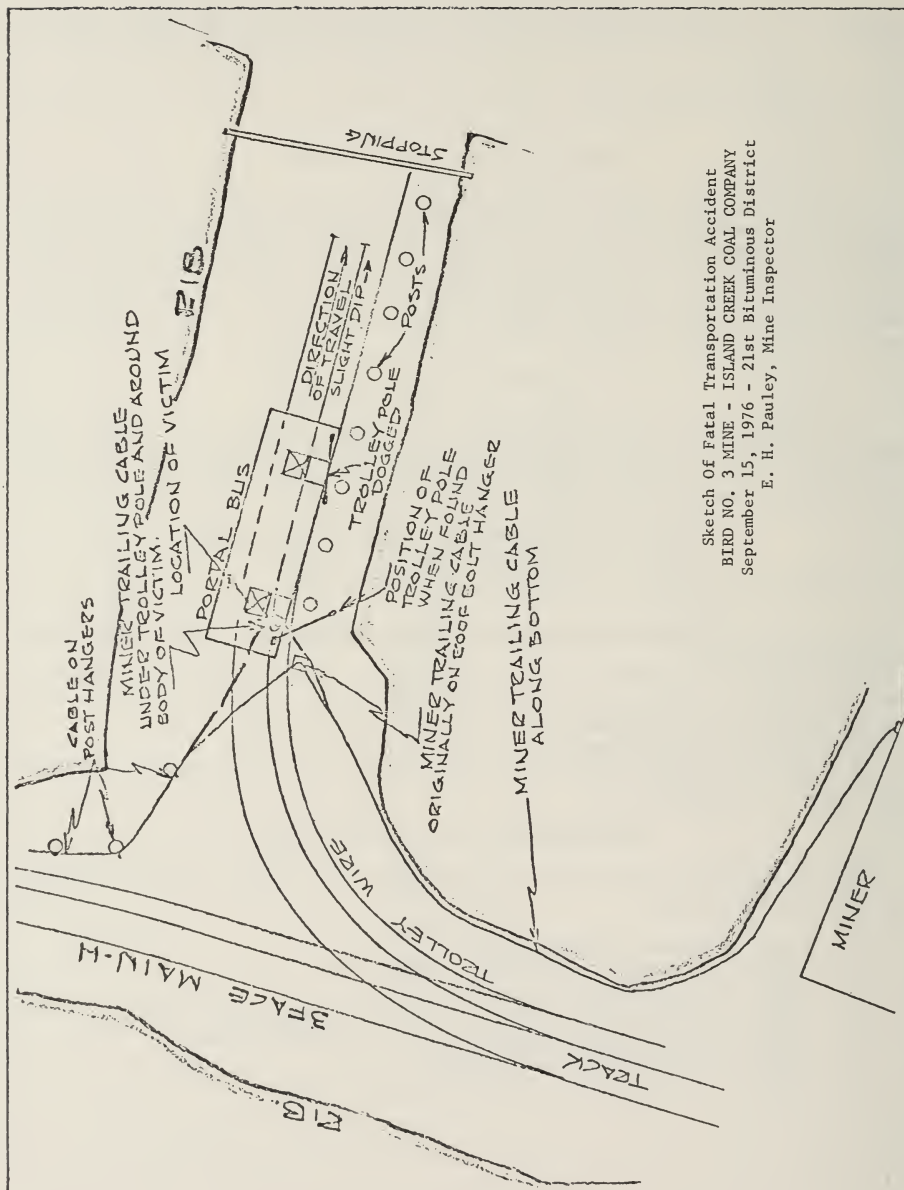
A similar accident can be prevented by the following:

- a) Equipment operators being extra cautious when they encounter adverse conditions where equipment must travel.
- b) A thorough evaluation of the area's conditions made where persons and equipment must work and travel.
- c) Sufficient clearance maintained for type of equipment used.
- d) Entries advanced on sights.
- e) Overhead timber be adequately secured from falling in the event supports are dislodged by machine traveling under same.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by management and the victim alike for the following reasons:

- a) Failure to maintain straight runway.
- b) Failure to adequately secure crossbars from falling.
- c) Failure to drive entries on sights.
- d) Failure to maintain ample clearance for type of machine used.
- e) Failure to stop machine immediately when confronted with danger.
- f) Failure to operate machine with caution.
- g) Failure to equip machine with fail-safe brakes.



Sketch of Fatal Transportation Accident
 BIRD NO. 3 MINE - ISLAND CREEK COAL COMPANY
 September 15, 1976 - 21st Bituminous District
 E. H. Pauley, Mine Inspector

REPORT OF FATAL ACCIDENT

E. H. Pauley, Mine Inspector
Frank Wilhelm, Electrical Inspector

21st Bituminous District

On September 15, 1976, at approximately 9:45 a.m., a supplyman, 22 years of age, single, having 8 months experience at this occupation, 1 year and 6 months total mining experience, was fatally injured when his head was wedged between a bus and trolley pole in the Bird No. 3 Mine, Island Creek Coal Company.

DESCRIPTION OF THE ACCIDENT

The victim was last seen at 9:45 a.m. when the section foreman on the Main H Section instructed him to go for supplies. The victim found the portal bus in by the supply switch. He knew that it had to be moved so that 3 cars of supplies (being brought from the outside by the mainline supplyman) could be moved to the end of the track. As there were no witnesses, it is assumed that the victim moved the bus out by the supply switch (he was faced in the opposite direction) and backpoled into the supply switch; the trolley pole then caught the power cable, causing it to fall on top of the bus. The victim's head was caught from behind and was forced between the side of the portal bus and the base of the trolley pole.

A 550 volt cable was used on a Jeffrey miner located in a crosscut out by the supply switch. The miner was used to cut bottom rock in the entry. The cable was placed along the rib to the supply track and was supported on 2 insulated hooks which crossed the supply track along the roof and were supported by another hook. The supplyman saw the victim when he came to the supply switch. He immediately called the Main H Section asking for help and the section foreman and 2 roofbolters removed the victim. First aid was administered and the victim was transported outside. He was pronounced dead on arrival at the Memorial Hospital in Johnstown.

CAUSE OF THE ACCIDENT

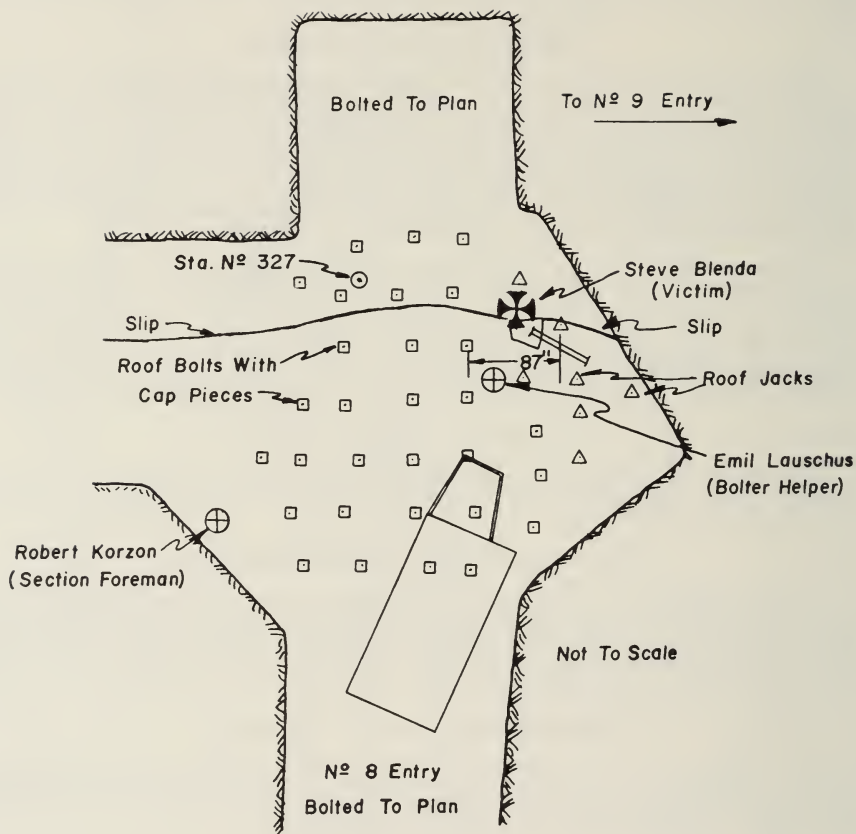
This accident was the result of a 550 volt power cable being dislodged and falling on top of the portal bus. The victim's head was forced to be wedged between the side of the bus and the base of the trolley pole.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by operators facing in the direction of travel at all times, and backpoling being prohibited. All cables crossing trolley haulage roads are to be placed between the roof and the trolley wire and securely attached to the roof. Also, all portal buses are to be equipped so that when the operator is facing in the direction of travel, the portal buses cannot be operated in reverse.

RESPONSIBILITY FOR THE ACCIDENT

The responsibility for this accident must be placed on the victim for facing in the opposite direction of travel and backpoling. Mine management must also be responsible for condoning such practices of hanging cables across trolley haulage roads.



Sketch Of Fatal Roof Fall Accident
 HARMAR MINE -- HARMAR COAL COMPANY
 October 28, 1976 - 5th Bituminous District
 Frank J. Shoaf, Jr., Mine Inspector

REPORT OF FATAL ACCIDENT

Frank J. Shoaf, Mine Inspector
Raoul A. Vicinelly, Assisting Mine Inspector

5th Bituminous District

On October 28, 1976, at approximately 8:15 p.m., a roofbolter, 53 years of age, married, having no children under the age of 18 and having 7 years experience at this occupation, 31 years total mining experience, was fatally injured by a roof fall in the Harmar Mine, Harmar Coal Company.

DESCRIPTION OF THE ACCIDENT

The victim entered the mine on the 4:00 p.m. shift. He and his helper made a gas check, took the bolter into the place and temporary roof supports were set. Shortly before the accident a continuous miner turned a crosscut from #8 Entry toward #9 Entry, a righthand turnout. Due to the turnout, the roof had to be supported from right to left.

Three bolts had been installed and at this time the section foreman arrived at the face to observe the bolting operation. The victim positioned the bolting machine for the fourth bolt and found the temporary support (roof jack) would not allow the bolt to be placed properly. The victim moved the machine back stating that he would place another jack before removing the one obstructing the placing of the bolt. His helper handed him a jack and turned to get the jack handle. As the victim raised the jack, a piece of rock fell striking him in the face and chest area. The foreman went to him and immediately rolled the rock off him but found no pulse.

During the investigation it was found that seven jacks were still setting in the side cut. A slip was evident in the roof running across the intersection and into the side cut. The immediate roof is a conglomerate of soapstone, slate and sandstone. The bolter helper stated that he took one jack out after installing the first two bolts.

CAUSE OF THE ACCIDENT

This accident was the result of a rock fall.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by the following:

1. When abnormal conditions, slips in the roof, soapy roof, etc., are encountered the foreman must be present to supervise the evaluation and conditions of roof.
2. Give instructions as to method of scaling and trimming down of roof.
3. Supervise position of jacks so as to get maximum support and eliminate moving of supports to install permanent ones.
4. When slips or abnormal conditions are observed, additional bolts must be installed as close to temporary supports as possible before removing them.
5. Bolting pattern must be placed to give maximum protection of workmen.
6. Explicit instructions given workmen in the procedures used and methods of carrying out their work in a safe and orderly manner.
7. Men engaged in this work are to be trained on safe work procedures.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim and management equally. The victim had 31 years of mining experience and he failed to evaluate the true condition of the roof area where a slip and abnormal roof conditions were present.

Management is responsible as they are to direct the workmen in safe procedures and to see that their instructions are complied with in their duties in the safest manner.

No 4 ENTRY (BELT)
4 WEST OFF
10 MAINS NORTH
FACE AT 10+65(1/2)

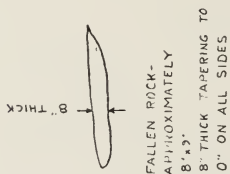
DECEASED
(IN SITTING POSITION)

ROCK BROKEN HERE

INJURED (LYING)

ENTRY WIDTH 18'1"

ROOF BOLTS
CENTERS - 6'



FALLEN ROCK -
APPROXIMATELY
8' x 3'

8" THICK TAPERING TO
0" ON ALL SIDES

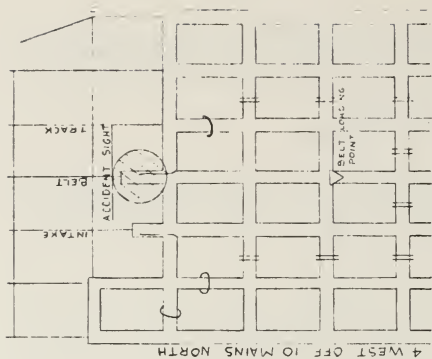
SEAM HEIGHT 6'7(1/2)

BRATTICE

SCALE 1" = 5'

□ ROOF BOLT - 4'

○ POST



LOCATION MAP

SCALE 1" = 100'

FATAL ACCIDENT NOVEMBER 4, 1976

Sketch Of Fatal Roof Fall Accident
RUSSELLTON MINE - REPUBLIC STEEL CORP.
November 4, 1976 - 1st Bituminous District
Raoul A. Vicinelly, Mine Inspector

REPORT OF FATAL ACCIDENT

Raoul A. Vicinelly, Mine Inspector
Robert E. Fulton, Assisting Mine Inspector
Jesse L. Bolen, Assisting Mine Inspector

1st Bituminous District

On November 4, 1976, at approximately 1:30 p.m., a shuttle car operator, employed as a continuous miner operator helper at time of accident, 54 years of age, married, having no children under the age of 18, and having 2 months experience at this occupation, 13 years and 9 months total mining experience, was fatally injured by a roof fall in the Russellton Mine, Republic Steel Corporation.

DESCRIPTION OF THE ACCIDENT

In 4 West off 10 North Main Section in #4 Entry, a third cut was mined and the continuous mining machine was backed up to clean the left side of fine coal spillage. The mining machine was then moved to the center of the entry and turned to remove two posts which were installed for the line canvas in order that the right side be cleaned up.

Both the victim and the injured walked around the machine opposite the controls. The victim was nine feet from the last permanent roof support when a piece of rock (12 feet by 9 feet by 10 inches to 0 inches thick) fell and caught both men in the exposed area.

CAUSE OF THE ACCIDENT

This accident was the result of complete disregard of the adopted roof control plan for this mine.

MEANS OF PREVENTING A SIMILAR ACCIDENT

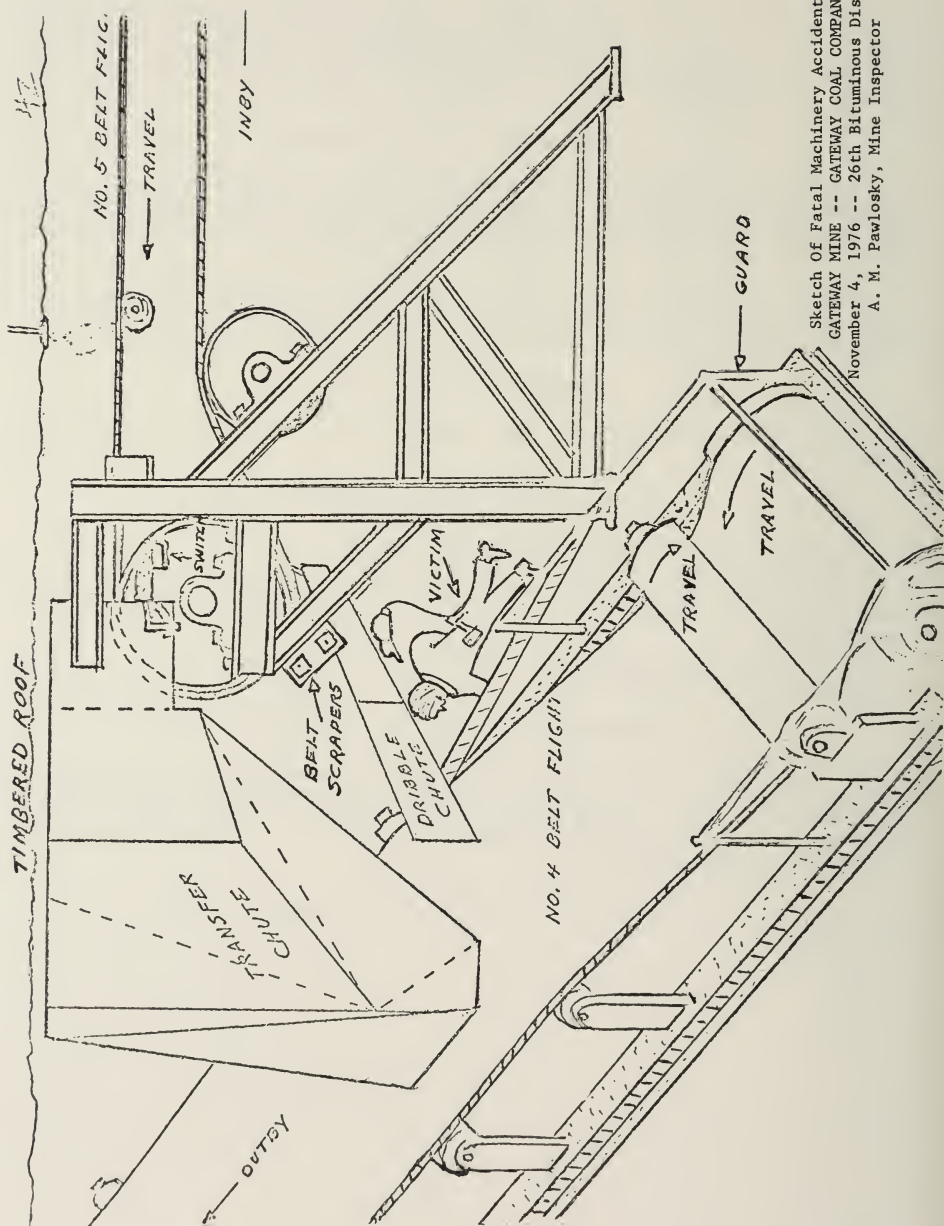
A similar accident can be prevented by the following:

1. Strict compliance of their roof bolting and timbering plans.
2. Thorough examination of the roof consisting of a visual, sound and vibration method before setting timber, posts or jacks and repeating procedure before setting additional timber, posts or jacks.
3. When possible, scale, pull down or trim all loose material before attempting to clean working place.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on management as it is their duty to properly direct that every working place is properly secured and shall see that no person is directed or permitted to work in an unsafe place unless for the purpose of making it safe. It is also the responsibility of the company to have approved training programs to properly instruct men to work in a safe manner.

The responsibility must also rest with the victim and the injured for going beyond supported roof to work.



Sketch of Fatal Machinery Accident
 GATEWAY MINE -- GATEWAY COAL COMPANY
 November 4, 1976 -- 26th Bituminous District
 A. M. Pawlosky, Mine Inspector

REPORT OF FATAL ACCIDENT

Anthony M. Pawlosky, Mine Inspector

26th Bituminous District

On November 4, 1976, at approximately 10:00 p.m., an apprentice electrician, 20 years of age, single, having 3 months experience at this occupation, 2 years and 2 months total mining experience, was fatally injured when thrown against structure by moving belt in the Gateway Mine, Gateway Coal Company.

DESCRIPTION OF THE ACCIDENT

As there were no witnesses to this accident, it is assumed that the victim was fatally injured when he stepped down from headframe onto running belt or snubroller at a tailpiece of the belt and after cleaning out an automatic shutoff switch, he was thrown against the dribble chute or framework.

At 9:35 p.m. the control room operator saw a clogged chute on the closed television screen and informed the beltman of the situation. The beltman went to the shop, picked up the victim and went by jeep to Flight 5 where the trouble was. Flight 5 was stopped so the beltman stepped over the belt and stopped Flight 4. He then loosened the material in the chute. In the meantime, the victim climbed upon the structure of the belt drive to clean the basket. The basket has an overflow switch which stops the belt when overfilled with material.

After the beltman cleaned his side of the chute, he heard the victim say, "Okay, buddy". He then stepped down from the belt and pulled the switch button. He went back to the jeep assuming the victim was there. Not finding him at the jeep, he returned and found the victim lying under the structure. He immediately stopped the belts and called the control room operator.

CAUSE OF THIS ACCIDENT

As there were no eye witnesses, this accident is assumed to be the result of the beltman pulling the switch and starting the belt causing the victim to be thrown against the structure by the moving belt. Had the beltman, after hearing the victim say, "Okay, buddy", made a thorough check to be sure the victim was in the clear before starting the belt, this accident would not have occurred.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by a better and more positive communication being established (in this case between the two men).

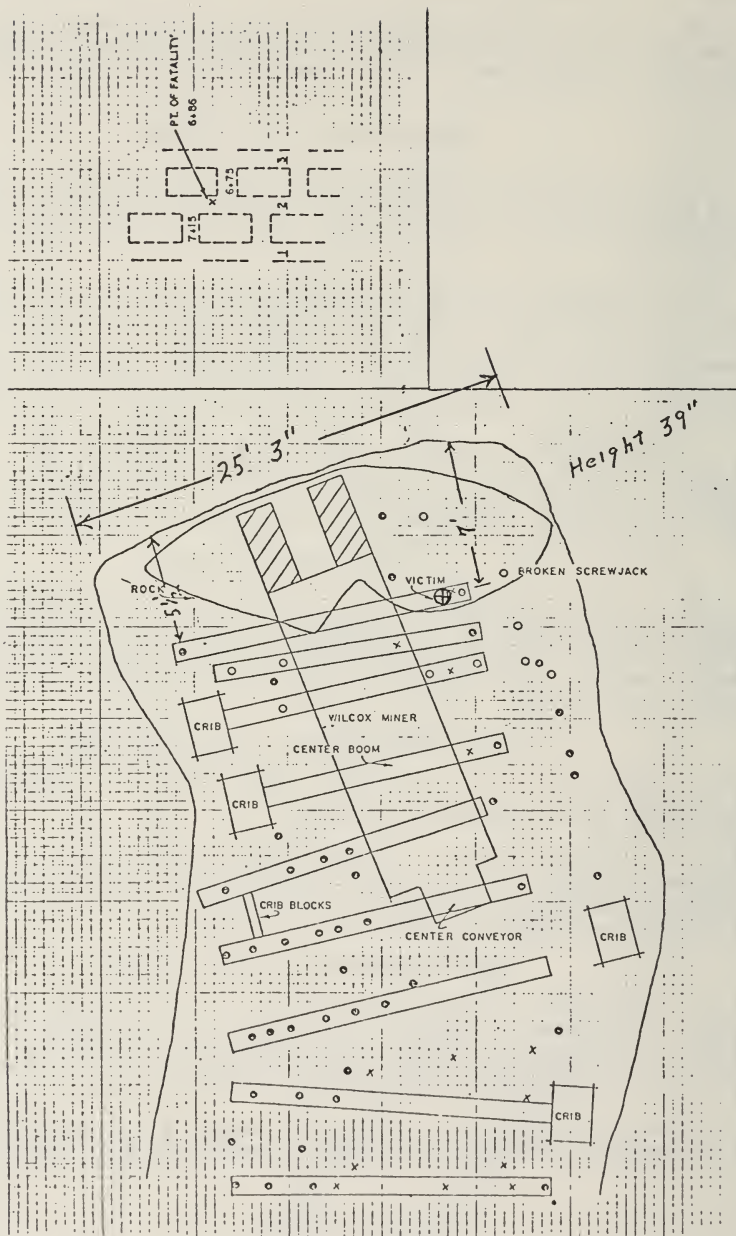
No switches should have been energized to start the belt until both men were clearly in touch with each other visibly and made sure they were in the clear. Also, in no case should any electrical equipment or machinery be started to operate unless sufficient warning is given and only when all persons are accounted for and in the clear.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the two men in this case - the beltman for not making sure the victim was accounted for before putting the switch on and starting the belt instead of starting it when the victim said, "Okay, buddy". As there were no eye witnesses, the victim is also to blame. He could not have been in the clear when he said, "Okay, buddy" according to the testimony.

The responsibility must also be shared by the company for not having some foresight and by not providing guards around the equipment to prevent this kind of accident.

Sketch Of Fatal Roof Fall Accident
 AULDS RUN NO. 2 MINE - THE NORTH AMERICAN COAL CORP.
 November 18, 1976 - 25th Bituminous District
 Robert E. Fulton, Mine Inspector



REPORT OF FATAL ACCIDENT

Robert E. Fulton, Mine Inspector
Raoul A. Vicinelly, Assisting Mine Inspector

25th Bituminous District

On November 18, 1976, at approximately 7:40 p.m., a jacksetter, 21 years of age, single, and having 3 weeks experience at this occupation, 3-1/2 months of total mining experience, was fatally injured by a roof fall in the Aulds Run No. 2 Mine, The North American Coal Corporation.

DESCRIPTION OF THE ACCIDENT

The mine foreman inspected the section at 1:00 p.m. and stated that the roof sounded good but he observed a slip in it and boney coal had fallen across the face. He did not tell the second shift foreman about the slip but did tell him the roof was heavy and instructed him to mine only straight ahead. The second shift foreman made an examination of the working area at the beginning of the shift. He then instructed the machine operator to clean up boney at the face in order to allow setting of additional crossbars.

Posts in the area were taken down and reset to allow the miner to be moved to the face. At the time of the accident, the miner was at the face and the second shift foreman approximately 70 feet away untangling a pull cord which was caught in the beltdrive. The victim had set two posts and two roof jacks in by the last crossbar which was the last permanent roof support. The machine operator tightened up on the jack and instructed the victim to come out. The victim instead stopped at the last crossbar. The machine operator had just started the augers when a 16 feet by 6 feet by 3 feet piece of rock fell on the victim, crushing him between the crossbar and the bottom.

CAUSE OF THE ACCIDENT

This accident is the result of a rock fall knocking out temporary roof supports breaking the last permanent support (which was a crossbar) and trapping the victim beneath it.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by strict compliance with timbering plans which also provides for additional roof supports to adequately support the roof. Also, when abnormal roof conditions are found on the preceding shift, the foreman or his assistant shall inform the oncoming foreman and employees of the existing danger and shall give strict orders as to how, when and where supports are to be set to eliminate hazards. This work shall be under the supervision of the mine foreman or his assistant.

Also, when abnormal roof conditions are encountered, no other work shall be performed until the roof is secured or taken down. When apprentice miners or inexperienced workers are involved, the mine foreman shall direct and see that these persons receive special supervision while working.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must rest solely on management due to the fact they first failed to notify the employees of danger. Also, they failed to provide adequate supervision particularly in view of the fact four of the six employees were apprentice miners with less than 1 year's experience in the mine.

Finally, the official in charge, with only a mine examiner certificate, was either unaware of a dangerous condition (which he should have discovered) or he felt it was more important to untangle a conveyor belt pull cord rather than focus his attention on the danger at hand.

REPORT OF FATAL ACCIDENT

Wayne L. Reynolds, Mine Inspector
Michael Phillips, Assisting Mine Inspector

23rd Bituminous District

On November 22, 1976, at approximately 3:30 p.m., a continuous miner helper, 41 years of age, married, having 2 children under the age of 18, and having 5 months experience at this occupation, 8 months total mining experience, was seriously injured by a roof fall accident in the Grove No. 1 Mine, G. M. & W. Coal Company, Inc.

The victim died December 3, 1976, as a result of his injuries received in the accident.

DESCRIPTION OF THE ACCIDENT

The day shift of the second right section of the Grove No. 1 Mine took a box cut out of the right side (canvas side) of the No. 5 Room. They then set four (4) temporary jacks according to their approved roof control plan. The afternoon shift came to work and loaded several buggies on the remaining left side and had only about one foot more to mine to be level with the right side.

For some unknown reason the victim decided to walk along the side of the machine towards the face. The miner was not running as no buggy was under the boom. He had advanced approximately five (5) feet beyond the last permanent roof support when a rock suddenly fell from the roof and hit him on his hard hat. He was knocked down in such a manner that his head hit the side of the machine. The large rock stopped with one end resting on the side of the machine and the other end on loose coal on the bottom.

He was removed away from the rock quickly as it was not on him. He was given first aid and rushed to the hospital in Johnstown. He was unconscious and suffered a fractured skull in two places. He died as a result of his injuries December 3, 1976 without regaining consciousness.

CAUSE OF THE ACCIDENT

This accident was the result of the victim breaking the safety rule--no worker shall go beyond permanent roof support unless for the purpose of setting temporary roof support.

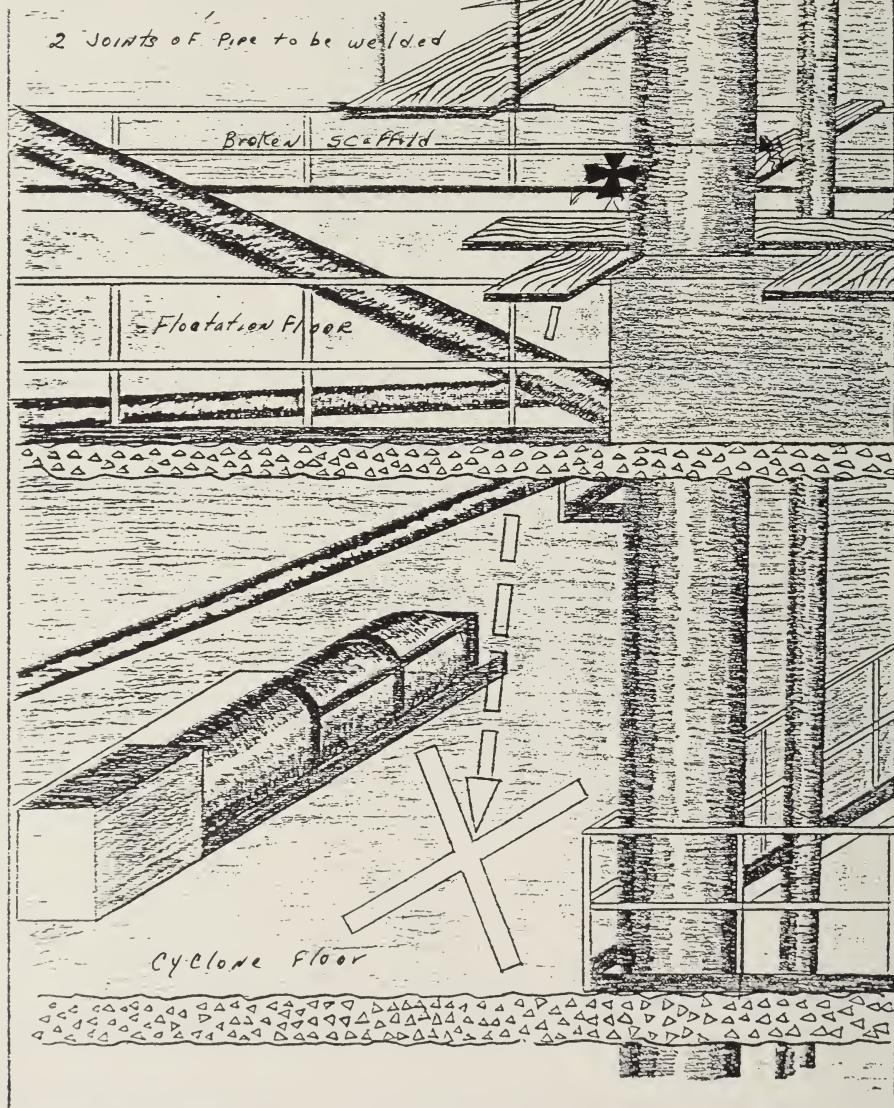
MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by no one, especially an apprentice miner, being allowed to go beyond permanent roof support unless for setting temporary support.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be shared by the victim and the miner operator--the victim for breaking the above-stated safety rule and the miner operator for allowing his helper to go into an unsafe area without a warning.

Sketch Of Fatal Fall Of Person
EMERALD PREPARATION PLANT -- EMERALD MINES CORP.
December 9, 1976 - 3rd Bituminous District
P. H. Hyatt, Mine Inspector



REPORT OF FATAL ACCIDENT

Paul H. Hyatt, Mine Inspector
Raoul A. Vicinelly, Assisting Mine Inspector
Frank R. Jurczak, Electrical Mine Inspector

3rd Bituminous District

On December 9, 1976, at approximately 9:16 a.m., a pipefitter, employed as a welder at time of accident, 28 years of age, married, having 2 children under the age of 18, and having 8 months total mining experience all at this occupation, was fatally injured when he fell off a scaffold in the Emerald Mine, Emerald Mines Corporation, while working for Roberts and Shaefer Construction Company.

DESCRIPTION OF THE ACCIDENT

The victim started to work on the day shift in the cleaning plant for Roberts and Shaefer Construction Company. The victim was assigned to weld pipe joints on the 171 elevation deck on the flotation floor. The injured started welding without using safety belt or proper scaffolding. The victim fell from the flotation floor to the cyclone floor. The 2" x 12" x 16' plank used as a scaffold broke letting the victim fall head first through the pit to the cyclone floor crushing his skull.

The one witness heard a noise like wood breaking and tried to get to a safe place. He turned around and saw the victim lying face down on the concrete and bleeding profusely from the nose and mouth.

CAUSE OF THE ACCIDENT

This accident was the result of poor construction of a scaffold. It did not have protective devices to prevent someone from falling. Also, the victim did not use his safety belt.

It was a common practice for the employees to work in high places without protection and the company did not force them to use it.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A similar accident can be prevented by scaffolds being properly built out of material of ample strength. All scaffolds will have railing constructed around it to keep men from falling. All scaffolds will be inspected by management before men are allowed to work on them.

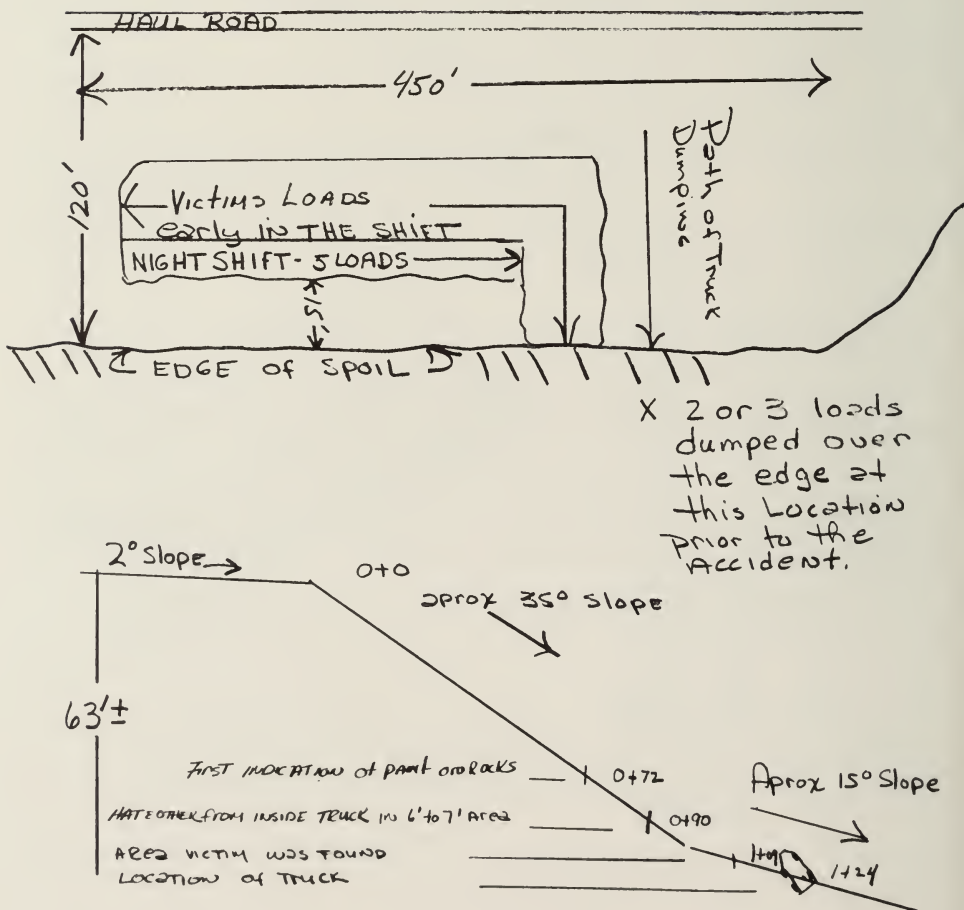
Also, management will provide safety belts and direct men to use them in all places where possible for men to fall. Management will instruct men how to perform all work safely.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must rest on management for not providing the victim with proper scaffolding (constructed of deteriorated material) and scaffolding not being guarded. The company did not make the employees wear safety belts.

The victim is at fault for not checking the scaffolding and for not wearing a safety belt. The victim should not have worked in high places without a guarding around the scaffold.

Sketch Of Fatal Stripping Accident
 STRIP PERMIT NO. 615-12 - OLD HOME MANOR, INC.
 December 9, 1976 -- 39th Conservation District
 Terrence J. Smith, Mine Conservation Inspector



REPORT OF FATAL ACCIDENT

Terrence J. Smith, Mine Conservation Inspector

District #39(A)

On December 9, 1976, at approximately 11:40 a.m., a truck driver, 56 years of age, married, having no children under 18 years of age, with approximately 20 years experience at this occupation, was fatally injured when the truck he was driving went over an embankment at the surface mine operation of Old Home Manor, Inc. under Mining Permit No. 615-12 in Brush Valley Township, Indiana County.

DESCRIPTION OF THE ACCIDENT

Victim was using a 35-ton Terex end dump truck to haul overburden from the active pit to a designated spoil area approximately 1,500 feet away. Victim reported for work on the day shift and proceeded to dump, per the foreman's instructions, the load of overburden behind that left by the night shift. (The method of dumping, according to company policy, required that no load be dumped within 10 to 12 feet from the edge of the slope.) A 15-foot safety area had been maintained. Later on in the shift, the victim started a new dumping pattern which evidently led to dumping the spoils directly over the slope, and the resulting accident. Victim was taken to Indiana Hospital, where he died at approximately 1:20 p.m.

CAUSE OF THE ACCIDENT

According to testimony taken from eye witnesses, the victim disregarded company policy and began dumping spoil directly over the edge of the slope. Apparently victim backed truck too close to the edge, causing the truck to go over backwards. The truck was found at the bottom of the slope in reverse gear with the back-up alarm blowing.

MEANS OF PREVENTING A SIMILAR ACCIDENT

A barrier, to be used as a protective device, shall be constructed and maintained along the outer edge of the slope. The barrier shall be a minimum of 8' wide x 5' high and of sufficient length to insure the spoils will not exceed its limits. The method of dumping shall change so that the truck, when dumping, will be parallel with the barrier. The driver of the truck will be on the barrier side at all times.

RESPONSIBILITY FOR THIS ACCIDENT

The responsibility for this accident must be placed on the victim for disregarding company policy regarding the method of dumping spoil over the slope.

ANTHRACITE REGION STATISTICAL REPORTS

ANTHRACITE REGION

Production, Employees, Fatalities, 1870 to 1976

Year	Production (Net Tons) #	Washery and Bank Production*	Stripping Production*	Employees #	Fatal- ities #	Produc- tion per fatality #	Fatal- ities Per 1,000,000 Tons Pro- duced #	No. of Mine In- spec- tors #
1870	14,172,004			35,600	211	67,166	14.89	5
1871	15,532,252			37,488	210	73,963	13.52	5
1872	15,567,973			44,745	223	69,811	14.32	5
1873	21,001,521			48,199	264	79,551	12.57	5
1874	19,930,240			53,402	231	86,278	11.59	5
1875	23,402,646			69,966	238	98,330	10.17	6
1876	23,440,666			70,474	228	102,810	9.73	6
1877	24,727,213			66,842	194	127,460	7.85	6
1878	20,900,966			63,964	187	111,770	8.95	6
1879	31,036,600			68,847	262	118,460	8.44	6
1880	27,974,532			73,373	202	138,488	7.22	6
1881	34,202,558			76,031	273	125,284	7.98	7
1882	35,057,430			82,200	295	118,839	8.41	6
1883	37,747,369			91,421	323	116,865	8.56	6
1884	36,468,738			101,073	332	109,846	9.10	6
1885	38,232,155			100,320	332	115,157	8.68	7
1886	38,950,932			103,044	279	139,609	7.16	7
1887	42,156,300			106,517	316	133,406	7.50	7
1888	46,635,037			122,218	364	128,118	7.81	8
1889	43,650,768			119,646	397	109,952	9.09	8
1890	44,986,286			119,919	378	110,011	8.40	7
1891	49,701,322			123,308	428	116,125	8.61	8
1892	51,226,978			130,300	418	122,553	8.16	8
1893	52,841,110	c		138,069	456	115,880	8.63	8
1894	50,966,920	386,960		139,939	446	114,276	8.75	8
1895	56,948,756	386,534		143,705	421	135,270	7.39	8
1896	53,843,250	527,809		150,088	502	107,257	9.32	8
1897	52,581,036	732,743		149,557	423	124,305	8.04	8
1898	52,812,675	697,759		142,420	411	129,498	7.78	8
1899	60,518,331	1,055,426		140,604	461	131,276	7.62	8
1900	57,363,396	1,818,170		143,824	411	139,570	7.16	8
1901	67,094,665	2,009,864		147,651	513	130,789	7.65	8
1902	41,340,935	2,965,792		148,139	300	137,803	7.26	8
1903	75,232,585	4,119,258		151,827	518	145,237	6.89	15
1904	73,594,369	3,440,420		161,330	595	123,688	8.08	15
1905	78,647,020	3,897,688		168,254	644	122,123	8.19	15
1906	72,139,510	4,880,402		166,175	557	129,514	7.72	19
1907	86,056,412	5,630,169		168,774	708	121,549	8.23	20
1908	83,543,243	4,635,923		174,503	678	123,220	8.12	20
1909	80,223,833	5,206,562		171,195	567	141,488	7.07	20
1910	83,683,994	5,412,167		168,175	601	139,241	7.18	20
1911	90,917,176	4,555,457		173,338	699	130,067	7.69	21
1912	84,426,869	4,317,161		175,098	601	140,477	7.12	21
1913	91,626,964	2,934,157		175,310	624	146,838	6.81	21
1914	91,189,641	2,702,537		180,899	600	151,983	6.58	21
1915	89,377,706	3,418,427		177,339	588	152,003	6.58	21
1916	87,680,198	4,432,606		159,169	565	155,186	6.44	25
1917	100,445,299	6,408,227		156,148	581	172,883	5.78	25
1918	99,445,794	7,246,454		148,226	556	178,859	5.59	25
1919	87,838,024	3,616,675		153,780	636	138,110	7.24	25
1920	89,636,036	5,435,697		149,117	490	182,931	5.47	25
1921	90,358,642	1,842,096		161,926	546	165,492	6.04	25
1922	53,910,201	2,525,402		159,880	300	179,701	5.56	25
1923	92,653,641	4,212,001		158,764	515	179,910	5.56	22
1924	87,277,449	1,141,796		162,503	496	175,963	5.68	22
1925	61,334,145	894,187		163,825	401	152,953	6.54	18
1926	83,874,500	1,365,175		168,734	455	184,340	5.42	18
1927	79,367,154	1,841,440		167,648	492	161,315	6.20	25
1928	74,552,312	1,614,863		160,721	447	166,784	6.00	25
1929	72,985,844	878,599		153,422	483	151,109	6.62	25
1930	68,776,559	890,389		151,171	444	154,902	6.46	25
1931	59,115,387	1,468,572	%	138,400	384	153,946	6.50	25

Year	Production (Net Tons)	Washery and Bank Production*	Stripping Production*	Employees	Fatal- ities	Produc- tion per fatality	Fatal- ities Per 1,000,000 Tons Pro- duced	No. of Mine In- spec- tors
1932	49,501,511	1,062,853	3,545,948	119,480	243	203,710	4.91	21
1933	49,507,577	2,090,996	4,308,811	102,469	232	213,395	4.69	21
1934	56,798,951	1,516,393	4,461,894	106,251	260	218,458	4.58	19
1935	51,359,111	1,876,700	4,962,514	100,539	267	192,256	5.20	17
1936	54,264,016	1,411,988	3,757,678	99,704	241	225,162	4.44	16
1937	51,700,296	1,882,026	5,014,052	99,117	212	243,869	4.10	22
1938	46,269,511	2,031,432	5,080,344	96,998	223	207,487	4.82	20
1939	51,399,707	2,347,269	5,308,049	93,352	210	244,761	4.09	24
1940	51,526,454	2,599,280	6,010,364	90,790	182	283,112	3.53	23
1941	53,942,177	3,689,538	7,855,945	88,849	189	285,408	3.50	22
1942	57,939,629	4,045,970	9,657,307	83,707	225	257,509	3.88	22
1943	60,511,730	7,715,860	8,688,896	79,369	218	277,577	3.60	23
1944	64,112,589	10,527,481	10,925,619	78,145	171	374,927	2.67	24
1945	55,901,235	9,454,205	10,521,174	76,265	137	408,038	2.45	23
1946	61,978,710	9,214,678	12,912,992	80,556	169	366,738	2.73	24
1947	58,227,985	7,076,796	12,691,382	80,730	165	352,897	2.83	24
1948	59,108,810	6,735,688	13,485,837	80,390	131	451,212	2.22	26
1949	44,710,118	4,823,144	11,081,087	79,209	92	485,980	2.06	26
1950	46,339,255	4,027,249	12,291,325	75,231	86	538,829	1.86	25
1951	42,389,055	4,843,834	11,376,379	70,357	94	450,927	2.22	25
1952	40,067,130	4,710,495	11,019,185	66,483	92	435,512	2.30	25
1953	30,495,391	3,892,083	8,883,984	56,952	59	516,871	1.93	25
1954	26,612,312	3,055,528	7,852,186	44,731	47	566,219	1.76	24
1955**	25,934,792	3,618,121	7,826,029	37,397	60	432,247	2.31	20
1956	28,175,633	4,336,168	8,527,613	35,029	54	521,771	1.92	18
1957	25,163,466	4,356,958	7,831,511	32,767	51	493,401	2.03	21
1958	20,456,474	2,711,152	7,001,422	26,738	31	659,886	1.52	20
1959	19,670,615	2,981,696	7,272,661	24,112	46	427,622	2.34	20
1960	17,721,113	3,006,803	7,138,743	20,269	35	506,318	1.98	23
1961	16,506,612	2,418,433	7,279,371	16,971	19	868,769	1.15	23
1962	16,496,315	2,829,421	6,942,675	14,704	26	634,474	1.58	22
1963	17,411,202	2,965,213	7,552,995	14,323	30	580,373	1.72	22
1964	16,524,687	3,013,307	7,248,900	13,584	24	688,529	1.45	22
1965	14,229,817	2,611,189	5,996,536	11,839	8	1,778,727	0.56	21
1966	12,031,375	2,662,558	5,317,432	9,621	5	2,406,275	0.41	21
1967	11,552,441	3,335,557	4,910,209	7,828	9	1,283,605	0.78	21
1968	11,025,482	3,571,862	4,918,353	6,682	4	2,756,370	0.36	16
1969	10,165,805	3,319,018	4,696,123	6,461	13	781,985	1.28	16
1970	9,248,011	2,956,707	4,624,610	6,286	4	2,312,002	0.43	16
1971	8,187,961	2,492,178	4,450,457	5,816	2	4,093,980	0.24	16
1972	6,462,093	2,072,658	3,492,444	4,431	3	2,154,031	0.47	16
1973	6,293,013	2,305,265	3,284,905	4,053	1	6,293,013	0.16	12
1974	6,090,421	2,645,613	2,812,618	3,831	2	3,045,210	0.32	12
1975	5,628,741	2,520,415	2,511,703	3,877	1	5,628,741	0.17	14
1976	5,291,776	1,817,306	2,958,115	3,641	1	5,291,776	0.18	13

* Included in total production

No accurate record previous to 1870

c No accurate record previous to 1894

% No accurate record previous to 1932

** In 1955 and subsequent years the production, employees, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in this report.

STUDY OF ANTHRACITE BY COUNTY

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1924	2,654,820	1,044,724	1,113,048	20,392,400	36,711,150	7,207,553	19,238,222	214,773	655,000	45,759	87,277,449
1930	1,734,134	685,253	867,363	15,312,853	27,456,102	6,749,282	15,673,224	64,071	91,296	122,981	68,776,559
1935	1,703,018	824,803	549,467	10,437,254	21,059,166	5,469,278	10,761,971	179,134	196,010	159,010	51,339,111
1936	1,873,797	1,546,144	400,758	11,154,691	21,313,049	5,208,201	12,333,446	213,847	19,169	198,914	54,264,016
1937	2,076,398	1,251,044	484,403	9,117,509	22,487,109	4,604,212	11,461,545	99,879	15,339	102,858	51,700,296
1938	1,947,771	1,157,913	425,871	8,439,288	20,365,737	4,090,787	9,774,216	49,383	7,030	10,975	46,269,511
1939	2,514,152	964,346	476,960	9,198,552	23,377,666	4,815,235	9,885,719	36,684	124,791	5,602	51,399,707
1940	2,175,348	1,026,366	505,558	9,259,463	22,672,016	4,499,464	11,242,175	50,844	86,149	9,071	51,526,454
1941	2,401,741	1,067,473	345,545	8,973,827	24,316,481	4,934,077	11,822,153	49,179	121,686	10,015	53,942,177
1942	2,796,798	998,124	57,479	9,344,388	25,767,343	5,295,913	13,520,462	47,281	62,761	47,281	57,939,629
1943	3,150,839	861,015	229,826	9,149,647	24,082,663	5,463,150	17,396,092	101,977	73,037	3,484	60,511,730
1944	3,644,877	1,147,941	299,349	9,427,467	24,810,042	5,743,444	18,834,594	147,756	46,216	10,903	64,112,589
1945	3,345,258	1,121,728	292,662	8,083,021	21,073,255	5,001,063	16,731,289	187,007	66,452	*	55,901,235
1946	3,166,205	1,457,254	141,800	9,058,331	22,770,658	6,342,793	18,811,399	105,862	123,908	*	61,978,710
1947	2,933,809	1,507,884	28,731	8,538,164	21,990,960	6,779,549	16,259,688	46,785	142,415	-	58,227,985
1948	2,801,893	1,679,495	10,254	8,610,881	21,591,846	6,937,340	17,275,544	63,230	138,327	-	59,108,810
1949	2,126,682	1,380,732	61,389	6,221,743	15,989,846	5,200,490	13,538,194	23,585	167,457	-	44,710,118
1950	1,988,317	1,281,807	52,275	6,526,466	17,112,757	5,211,307	14,066,493	26,690	73,143	-	46,339,255
1951	1,894,035	985,177	30,133	5,775,808	14,882,432	5,749,967	12,977,572	28,762	21,662	-	42,389,055
1952	1,899,297	760,695	868	5,303,545	13,774,952	5,326,146	12,977,572	24,055	-	-	40,067,130
1953	1,561,836	745,649	21,811	3,555,642	10,201,927	4,247,561	10,142,880	18,085	-	-	30,495,391
1954	1,272,619	568,733	52,281	2,903,470	10,673,181	3,283,315	7,836,675	20,238	-	-	26,612,312
1955	1,749,692	639,990	212,239	2,594,928	9,921,275	2,749,383	8,057,660	9,625	-	-	25,934,792
1956	1,746,287	841,201	234,495	3,232,566	9,762,753	3,524,853	8,801,402	5,715	-	-	25,163,466
1957	1,107,042	830,479	195,499	2,680,409	8,389,265	3,415,614	8,518,317	6,841	1,680	27,683	20,456,475
1958	623,195	888,009	123,861	2,094,170	6,774,033	2,600,831	7,307,839	15,174	-	5,107	19,670,615
1959	518,252	692,224	142,720	2,147,827	6,172,748	2,531,604	7,432,081	8,052	-	1,568	17,721,113
1960	519,583	474,234	129,002	1,853,008	5,380,696	2,414,599	6,933,916	8,052	679	1,318	16,506,612
1961	579,106	464,421	108,542	1,194,971	5,307,953	2,004,278	6,827,844	16,534	1,645	1,589	16,496,315
1962	497,925	411,185	110,384	1,079,459	6,090,572	1,702,891	6,583,012	10,786	9,512	8,007	17,411,202
1963	727,445	445,749	230,324	964,475	6,412,375	2,082,968	6,531,130	8,729	-	1,499	16,524,687
1964	551,442	910,704	237,555	879,898	5,649,906	2,267,083	6,011,519	15,081	2,395	193	14,229,817
1965	444,826	416,272	196,445	660,558	5,346,676	1,600,886	5,538,420	23,096	1,137	-	12,031,375
1966	507,724	299,622	167,568	501,187	4,478,217	1,431,414	4,624,032	34,766	369	-	11,552,441
1967	545,089	507,236	162,213	431,073	4,192,283	1,417,420	4,261,992	20,476	9,589	-	11,025,482
1968	399,860	122,743	558,459	3,476,065	3,680,202	4,297,648	4,297,648	37,159	1,125	-	10,165,805
1969	437,159	327,999	52,613	3,360,976	1,309,666	1,309,666	4,133,984	40,808	1,125	-	9,248,011
1970	465,359	389,255	85,958	402,420	2,719,940	1,025,830	4,043,335	115,914	-	-	8,187,961
1971	323,810	232,698	45,400	397,957	2,598,269	894,462	3,569,335	125,913	117	-	6,462,093
1972	172,217	128,798	22,987	282,737	2,022,194	937,087	2,786,598	65,422	-	-	6,293,013
1973	98,164	10,565	36,652	124,460	1,960,579	955,362	2,975,474	38,130	3,627	-	

	YEAR	CARBON	COLUMBIA	DAUPHIN	LACANANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
Total	1974	204,516	37,975	73,103	133,287	1,453,190	1,044,012	3,102,366	34,691	7,281	-	6,090,421
Pro-	1975	95,263	45,833	25,118	202,320	1,690,049	1,790,973	2,750,777	28,408	-	-	5,628,741
duction	1976	255,955	67,588	25,452	105,428	1,414,307	716,907	2,646,600	57,353	2,386	-	5,291,776
(Net Tons)												
	1924	4,776	2,213	2,043	35,846	63,308	14,660	37,672	708	1,178	99	162,503
	1930	4,216	1,757	2,016	36,317	61,114	11,354	33,082	584	457	274	151,171
	1935	4,935	1,324	1,012	20,889	43,701	7,757	19,697	596	403	225	100,539
	1936	5,517	1,697	888	19,607	44,454	7,525	19,159	611	27	219	99,704
	1937	4,282	1,871	877	19,183	45,755	7,489	19,002	426	158	69	99,117
	1938	4,713	1,951	918	17,818	45,731	7,473	18,065 a	290	42	20	97,021
	1939	4,686	1,943	904	17,875	43,344	7,637	16,494 b	215	235	19	93,352
	1940	4,376	1,664	867	16,860	43,238	7,397	16,039 c	187	145	17	90,790
	1941	4,446	1,489	587	14,974	43,726	6,815	16,915 d	144	37	16	88,849
	1942	4,433	1,486	553	14,388	39,219	6,498	16,945 e	104	38	43	83,707
	1943	4,337	1,316	130	13,064	35,807	6,485	18,052 f	164	14	*	79,369
	1944	4,940	1,711	149	12,344	33,660	6,409	18,721 g	211	*	*	78,145
	1945	4,588	1,954	195	11,400	32,888	5,877	19,127 h	207	29	*	76,265
	1946	4,599	2,162	300	12,010	34,526	6,124	20,613	181	41	*	80,556
	1947	4,891	2,319	152	12,381	33,869	6,636	20,302	127	53	*	80,730
	1948	4,637	1,963	61	12,222	34,282	6,521	20,523 i	140	41	*	80,390
	1949	4,420	1,760	83	11,702	35,040	6,009	20,047 j	104	44	*	79,209
Emp	1950	3,739	1,705	125	11,005	33,176	5,852	19,458 k	101	70	*	75,231
loyes	1951	3,872	1,496	153	10,410	30,596	5,583	18,159 m	79	9	*	70,357
	1952	3,279	1,352	40	9,717	28,512	5,538	17,937 n	63	-	-	66,438
	1953	2,987	1,298	71	8,496	23,974	4,949	15,116 o	61	-	-	56,952
	1954	2,483	957	72	7,074	17,202	4,090	12,747	106	-	-	44,731
#	1955	2,197	1,121	203	4,954	14,399	4,380	10,123 p	20	-	-	37,397
	1956	2,092	1,104	210	4,415	14,218	3,169	9,806 q	7	-	8	35,029
	1957	1,892	1,143	191	4,309	12,442	3,239	9,544 r	7	-	-	32,767
	1958	837	1,064	167	3,448	9,642	3,022	8,512 s	25	3	18	26,738
	1959	613	853	208	3,235	8,397	2,857	7,923 t	22	-	4	24,112
	1960	759	583	208	2,937	6,002	2,817	6,928 u	21	4	10	20,269
	1961	349	416	201	2,167	5,126	2,689	5,998 v	16	3	6	16,971
	1962	339	387	223	1,523	4,558	2,115	5,538 w	13	2	6	14,704
	1963	387	366	187	1,239	4,626	1,994	5,497 x	13	-	14	14,323
	1964	334	549	188	1,171	4,538	1,948	4,832 y	19	3	5	13,584
	1965	200	288	159	992	4,167	1,647	4,363 z	17	-	3	11,839
	1966	231	158	117	915	3,428	1,312	3,437 aa	15	5	3	9,621
	1967	224	240	90	475	3,021	866	2,892 bb	15	5	3	7,828
	1968	198	188	77	421	2,366	765	2,646	15	6	-	6,682
	1969	283	154	80	410	2,077	806	2,617	26	8	-	6,461
	1970	239	150	71	370	2,038	731	2,591	36	-	-	6,286

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1971	287	116	60	323	1,799	659	2,534	36	2	-	5,816
1972	150	95	47	284	1,401	493	1,941	20	-	-	4,431
1973	44	24	50	251	1,343	472	1,842	21	472	-	4,053
1974	69	39	44	239	1,149	451	1,807	16	17	-	3,831
1975	63	88	37	111	884	507	2,148	31	8	-	3,877
1976	61	92	38	85	780	501	2,045	33	6	-	3,641
1924	1,325,996	498,917	566,352	9,879,932	17,094,203	4,008,190	10,214,942	85,557	350,847	29,205	44,054,141
1930	738,578	277,535	371,794	7,689,354	12,990,705	3,010,032	6,482,976	38,484	52,749	43,458	31,675,665
1935	727,462	178,122	195,668	4,301,651	7,899,403	1,724,406	3,570,398	85,202	87,390	44,585	18,814,287
1936	781,883	367,474	141,498	4,439,859	8,048,873	1,606,329	3,598,172	127,098	4,275	39,496	19,154,957
1937	725,560	378,726	176,737	3,564,769	8,680,115	1,395,236	3,406,363	58,506	13,648	9,714	18,403,374
1938	783,486	372,549	175,948	3,162,859	7,699,347	1,316,707	3,039,160 a	28,381	3,570	9,257	16,385,464
1939	821,611	388,779	185,320	3,225,238	8,234,943	1,483,189	3,888,408 b	21,382	43,656	2,735	17,225,261
1940	789,147	322,265	176,868	3,288,238	7,959,512	1,328,685	3,067,419 c	24,883	20,592	2,414	16,979,821
1941	846,859	274,325	129,826	3,063,605	8,586,535	1,479,290	3,972,577 d	27,035	5,708	2,544	17,676,304
1942	1,021,633	349,214	21,313	3,462,164	10,163,813	1,535,344	3,972,274 e	21,884	8,066	9,432	20,565,137
1943	1,156,102	351,130	37,310	3,571,795	9,902,178	1,680,211	4,659,538 f	39,286	3,276	*	21,400,826
1944	1,446,126	500,067	46,488	3,703,717	10,246,301	1,681,792	5,125,620 g	59,589	*	*	22,809,700
1945	1,213,929	522,380	50,878	3,075,875	9,007,593	1,516,281	4,783,602 h	53,892	5,054	*	20,229,484
1946	1,203,296	506,786	22,220	3,308,524	9,599,152	1,572,477	5,179,903	39,356	16,225	*	21,447,939
1947	1,320,100	626,568	2,873	3,382,378	9,602,447	1,790,633	5,639,097	23,233	5,202	*	22,392,531
1948	1,259,080	319,830	12,152	3,409,360	9,641,708	1,725,123	5,130,772 i	28,335	7,704	*	21,534,064
1949	870,672	511,400	9,553	2,618,620	6,578,335	1,405,854	4,338,959 j	12,760	16,320	*	16,362,473
1950	823,173	526,441	24,361	2,541,870	6,642,519	1,961,803	5,035,437 k	14,265	30,131	*	17,600,000
1951	738,600	369,305	27,540	2,420,001	6,110,011	1,693,285	4,340,356 m	13,652	2,250	*	15,715,000
1952	699,734	301,122	10,857	2,041,500	5,989,000	1,449,720	3,790,865 n	12,970	*	-	13,995,768
1953	502,738	121,212	9,945	1,397,249	4,483,055	880,576	2,676,234 o	8,875	-	-	10,169,484
1954	367,751	164,373	839,153	839,153	3,083,312	948,934	2,264,934	5,849	-	-	7,691,416
1955	377,622	152,351	31,643	862,613	3,015,005	519,882	1,768,767 p	1,953	-	-	6,709,836
1956	414,199	202,062	45,290	983,114	2,982,331	666,321	2,009,587 q	2,142	-	544	7,305,590
1957	267,133	213,100	39,381	825,397	2,364,390	670,183	1,803,776 r	1,820	-	-	6,185,180
1958	146,841	181,801	32,798	555,748	1,812,300	558,029	1,574,124 s	4,286	600	3,618	4,870,145
1959	88,229	142,597	32,264	602,415	1,370,903	535,469	1,382,621 t	2,950	-	536	4,157,984
1960	77,423	33,350	33,350	531,703	1,274,306	485,175	1,151,822 u	4,500	340	900	3,638,309
1961	79,052	69,179	32,200	438,525	1,139,925	408,027	1,149,644 v	4,176	363	696	3,321,787
1962	79,582	64,902	33,008	299,472	997,943	390,864	1,123,798 w	2,159	368	246	2,992,342
1963	102,359	55,766	38,158	259,189	1,098,611	432,184	1,100,426 x	1,730	-	2,576	3,090,999
1964	68,057	104,052	37,552	250,347	1,057,471	408,207	1,002,987 y	1,624	-	310	2,930,607
1965	35,696	61,212	27,274	166,990	852,831	297,408	811,710 z	2,693	660	360	2,256,834
1966	43,001	37,488	107,826	107,826	729,437	233,234	652,550 aa	2,221	406	30	1,828,158
1967	45,337	64,373	17,150	96,979	675,177	193,816	611,087 bb	3,749	188	-	1,707,856
1968	52,421	39,626	15,786	100,916	520,398	172,550	593,675	3,762	468	-	1,499,602

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1969	61,244	43,544	15,673	85,247	452,572	153,040	558,604	4,850	132	-	1,374,906
1970	63,872	33,242	14,232	87,360	464,678	150,070	585,841	8,910	-	-	1,408,205
1971	68,115	32,540	13,339	81,681	367,071	134,501	556,815	7,812	68	-	1,261,942
1972	26,077	18,023	8,639	68,925	310,811	104,372	410,063	3,888	-	-	950,800
1973	10,390	3,359	9,023	66,728	319,692	99,791	433,118	3,501	510	-	946,112
1974	15,876	8,082	8,942	30,147	221,528	102,778	443,439	2,928	1,682	-	835,402
1975	13,992	12,385	7,773	19,511	181,512	91,520	492,111	4,707	480	-	823,991
1976	13,586	16,586	7,254	18,094	181,300	103,232	503,195	9,690	1,773	-	854,710
1974	278	225	277	276	270	273	271	121	298	295	271
1975	175	147	184	212	213	265	196	66	115	159	210
1976	147	135	193	206	181	222	181	143	217	198	187
1977	142	215	159	224	181	213	188	208	171	181	193
1978	169	202	201	186	186	186	180	123	86	141	186
1979	166	191	192	178	168	176	168 a	103	85	163	171
1980	175	164	193	205	190	194	175 b	100	186	144	185
1981	180	194	204	183	183	180	191 c	132	142	142	187
1982	190	184	221	205	196	217	196 d	188	154	159	199
1983	230	235	39	241	239	236	234 e	210	212	219	246
1984	267	267	287	273	277	259	258 f	239	234	*	269
1985	293	292	312	300	304	262	274 g	282	*	*	292
1986	265	267	261	265	274	258	250 h	260	174	*	265
1987	262	234	74	275	278	257	251	217	272	*	266
1988	269	270	139	272	281	269	277	183	255	-	277
1989	163	163	199	279	281	265	250 i	202	188	-	268
1990	197	291	115	224	188	234	216 j	123	260	-	207
1991	220	280	195	235	205	280	250 k	140	280	-	220
1992	287	287	180	250	222	240	241 m	192	233	-	233
1993	213	222	224	240	238	210	215 n	206	250	-	211
1994	168	163	140	164	187	178	177 o	146	-	-	179
1995	148	172	210	119	179	232	178	55	-	-	172
1996	172	136	156	171	209	119	175 p	97	-	-	179
1997	198	183	216	223	210	210	205 q	306	-	68	209
1998	141	186	206	192	190	207	189	260	-	-	189
1999	175	171	196	161	188	185	185 s	171	200	201	182
2000	144	167	155	186	163	187	175 t	134	-	134	172
2001	102	133	160	181	212	173	166 u	214	85	90	130
2002	227	166	160	202	222	242	192 v	261	121	116	196
2003	235	168	148	197	219	185	203 w	166	184	41	204
2004	264	152	204	209	237	217	200 x	133	-	184	216
2005	204	190	200	214	233	210	208 y	85	-	62	216
2006	187	237	171	168	223	180	186 z	158	220	120	191
2007	186	237	188	118	213	178	190 aa	148	81	10	190
2008	202	268	191	204	224	224	211 bb	250	37	-	218

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1968	265	146	205	240	220	226	225	251	78	-	224
1969	216	283	195	207	218	190	214	186	16	-	213
1970	214	222	200	236	228	205	226	247	-	-	224
1971	238	281	222	253	204	204	220	217	34	-	217
1972	174	190	184	243	222	212	212	195	-	-	215
1973	236	140	180	266	238	211	235	167	85	-	233
1974	230	207	203	126	193	228	240	183	99	-	218
1975	222	141	210	176	205	181	229	152	60	-	213
1976	221	180	191	213	233	207	246	294	295	-	235
1924	11	11	7	125	193	38	110	-	1	-	496
1930	11	-	5	108	164	29	123	-	1	3	444
1935	4	3	7	50	123	16	61	3	-	-	267
1936	4	-	2	50	137	14	34	-	-	-	241
1937	5	6	9	35	102	15	38	1	-	1	212
1938	6	4	5	49	102	13	44	-	-	-	223
1939	7	5	3	46	108	13	27	-	1	-	210
1940	6	2	3	35	93	10	33	-	-	-	182
1941	8	2	2	37	98	7	35	-	-	-	189
1942	4	6	-	35	128	16	36	-	-	-	225
1943	5	5	-	36	103	13	54	-	-	-	218
1944	12	4	1	37	70	15	32	-	-	-	171
1945	6	6	-	27	53	13	32	1	-	-	138
1946	6	6	-	27	79	12	38	1	-	-	169
1947	4	5	-	25	104	13	15	-	-	-	166
1948	5	3	-	19	65	5	34	-	-	-	131
1949	3	1	-	8	60	2	18	-	-	-	92
1950	4	2	-	8	52	9	11	-	-	-	86
1951	4	3	-	13	44	8	22	-	-	-	94
1952	8	5	-	10	37	10	22	-	-	-	92
1953	3	1	-	7	30	3	15	-	-	-	59
1954	1	2	-	7	27	2	8	-	-	-	47
1955	5	-	-	5	32	6	12	-	-	-	60
1956	4	-	-	7	23	6	14	-	-	-	54
1957	3	4	1	7	20	6	10	-	-	-	51
1958	-	1	-	2	15	4	9	-	-	-	31
1959	1	2	-	6	24	4	9	-	-	-	46
1960	1	1	-	11	14	3	5	-	-	-	35
1961	1	-	-	1	10	3	4	-	-	-	19
1962	-	-	-	-	11	1	14	-	-	-	26
1963	1	1	-	3	12	4	9	-	-	-	30

Fatal-
ities

YEAR	CARBON	COLLIERIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1964	-	-	-	1	7	8	8	-	-	-	24
1965	-	2	1	-	2	1	2	-	-	-	8
1966	-	-	-	-	2	-	3	-	-	-	5
1967	-	-	-	-	4	2	3	-	-	-	9
1968	-	-	-	2	2	-	-	-	-	-	4
1969	-	-	-	4	4	1	8	-	-	-	13
1970	-	-	-	-	1	-	3	-	-	-	4
1971	-	-	-	-	1	1	1	-	-	-	2
1972	-	-	-	-	1	-	2	-	-	-	3
1973	-	-	-	-	1	-	-	-	-	-	1
1974	-	-	-	-	-	1	1	-	-	-	2
1975	-	-	-	-	-	1	-	-	-	-	1
1976	-	-	-	-	-	-	1	-	-	-	1
1924	241,347	94,975	159,007	163,139	179,851	189,672	174,893	-	655,000	-	175,963
1930	159,467	-	173,473	141,786	167,415	232,734	127,495	-	91,296	40,994	154,902
1935	425,755	274,934	78,495	208,745	171,213	341,830	176,426	59,711	-	-	132,356
1936	468,449	-	200,379	223,094	155,384	372,014	362,748	-	-	-	225,162
1937	415,280	-	53,823	260,500	220,462	306,947	301,620	99,879	-	102,858	243,869
1938	324,629	289,478	85,174	172,241	199,664	314,676	222,141	-	-	-	207,487
1939	359,165	192,869	158,987	199,969	216,660	370,403	366,138	-	124,791	-	244,761
1940	362,558	513,813	168,519	264,556	243,785	449,946	340,672	-	-	-	283,112
1941	300,218	533,736	172,773	242,536	248,127	704,868	337,776	-	-	-	285,408
1942	699,200	166,354	-	266,983	201,307	330,995	375,568	-	-	-	257,509
1943	430,120	172,203	-	234,157	233,812	420,242	322,150	-	-	-	277,577
1944	303,740	286,985	299,349	234,796	354,429	382,896	568,581	-	-	-	374,927
1945	557,543	186,871	-	299,371	397,609	284,697	522,853	187,007	-	-	405,081
1946	527,701	242,959	-	335,494	288,236	528,566	495,037	105,862	-	-	366,738
1947	733,452	301,577	-	341,527	211,452	521,504	1,083,979	-	-	-	350,771
1948	560,379	559,832	-	453,204	332,182	1,387,468	508,104	-	-	-	451,212
1949	708,894	1,380,732	-	777,718	266,497	2,600,245	752,121	-	-	-	485,980
1950	497,079	640,904	-	815,808	329,091	579,034	1,278,772	-	-	-	538,829
1951	473,509	328,392	-	444,293	336,237	718,746	591,867	-	-	-	430,947
1952	237,412	152,130	-	530,355	372,296	532,615	589,890	-	-	-	435,512
1953	520,612	745,649	-	507,949	340,064	1,415,854	676,192	-	-	-	516,871
1954	1,272,419	284,366	-	414,781	395,377	1,641,657	979,584	-	-	-	566,219
1955#	349,938	-	-	518,986	310,040	458,231	671,472	-	-	-	432,247
1956	436,572	-	-	461,795	424,468	587,476	628,672	-	-	-	521,771
1957	369,014	212,620	195,499	382,916	419,463	569,269	851,832	-	-	-	493,401
1958	-	888,009	-	1,047,085	451,602	650,208	811,982	-	-	-	659,886
1959	518,252	346,112	-	357,971	257,197	637,901	1,061,726	-	-	-	427,622
1960	519,583	474,234	-	168,455	384,335	804,866	1,386,229	-	-	-	506,318
1961	579,106	-	-	1,194,971	530,795	668,093	1,703,547	-	-	-	853,559
1962	-	-	-	-	533,688	1,702,891	469,279	-	-	-	634,474

YEAR	CARBON	COLLIERIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1963	727,455	445,749	-	321,491	534,365	520,742	720,548	-	-	-	580,373
1964	-	-	-	879,898	807,129	283,385	747,312	-	-	-	688,529
1965	-	208,136	196,495	-	2,673,336	1,600,886	2,747,459	-	-	-	1,788,727
1966	-	-	-	-	2,239,108	-	1,541,344	-	-	-	2,406,275
1967	-	-	-	-	1,048,071	708,710	1,419,764	-	-	-	1,283,605
1968	-	-	-	279,229	1,738,032	-	-	-	-	-	2,756,370
1969	-	-	-	-	840,244	1,309,666	-	-	-	-	781,985
Pro- duction	1970	-	-	-	2,719,940	1,347,748	516,748	-	-	-	2,312,002
Per	1971	-	-	-	2,022,194	894,462	1,347,778	-	-	-	4,093,980
Fatal	1972	-	-	-	1,960,574	1,393,299	3,569,335	-	-	-	2,154,031
1973	-	-	-	-	-	-	-	-	-	-	6,293,013
1974	-	-	-	-	-	1,044,012	3,102,366	-	-	-	3,045,012
1975	-	-	-	-	-	790,973	-	-	-	-	5,628,741
1976	-	-	-	-	-	-	2,646,600	-	-	-	5,291,776
1924	8.30	22.05	12.36	12.65	11.29	9.48	10.77	-	2.85	-	11.26
1930	14.89	-	13.45	14.05	12.62	9.63	18.97	-	18.96	69.03	14.02
1935	5.50	16.84	35.77	11.62	15.57	9.28	17.08	35.21	-	-	14.19
1936	5.12	-	14.13	11.26	17.02	8.71	9.45	-	-	-	12.58
1937	6.89	15.84	50.92	9.82	11.75	10.75	11.16	19.04	-	102.94	11.52
1938	7.66	10.74	28.42	15.49	13.25	9.87	14.48	-	-	-	13.45
1939	8.52	15.68	16.19	14.26	13.11	8.76	9.35	-	22.91	-	12.19
1940	7.60	6.21	16.96	10.64	11.68	7.53	10.76	-	-	-	10.72
1941	9.45	7.29	-	12.08	11.41	4.73	10.73	-	-	-	10.69
1942	3.92	17.18	-	10.11	12.59	10.42	9.06	-	-	-	10.94
1943	6.05	14.24	-	10.08	12.59	7.74	11.59	-	-	-	10.19
1944	8.30	21.51	-	9.99	6.83	8.92	6.24	-	-	-	7.50
Fatal- ities	1945	4.94	-	8.78	5.88	8.57	6.69	18.56	-	-	6.82
Per	1946	4.99	-	8.16	8.23	7.63	7.34	25.41	-	-	7.88
Million	1947	3.03	7.98	7.39	10.83	7.26	2.66	-	-	-	7.41
Man-Days	1948	3.97	9.38	5.57	6.74	2.90	6.63	-	-	-	6.08
1949	3.45	1.96	-	3.06	9.12	1.42	6.63	-	-	-	5.62
1950	4.86	3.80	-	3.15	7.83	4.59	2.18	-	-	-	4.89
1951	5.42	8.12	-	5.37	7.20	4.72	5.07	-	-	-	5.98
1952	11.43	16.60	-	4.90	6.18	8.70	5.80	-	-	-	6.57
1953	5.97	4.73	-	5.01	6.69	3.41	5.60	-	-	-	5.80
1954	2.72	1.22	-	8.34	8.75	2.11	3.53	-	-	-	6.11
1955 #	13.24	-	-	5.93	10.61	11.54	6.78	-	-	-	8.94
1956	9.66	-	-	7.12	9.00	9.00	6.07	-	-	-	7.39
1957	11.23	18.77	25.39	8.48	8.46	8.94	5.54	-	-	-	8.25
1958	-	5.50	-	3.60	7.17	7.17	5.72	-	-	-	6.37
1959	11.33	14.03	-	9.96	17.51	7.47	6.51	-	-	-	11.06
1960	12.86	12.92	-	20.68	10.99	6.17	4.34	-	-	-	9.62
1961	12.65	-	-	2.28	8.77	7.35	3.47	-	-	-	5.72

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	DIVISION
1962	-	-	-	-	11.02	2.56	12.46	-	-	-	8.69
1963	9.77	17.93	-	11.57	10.92	9.26	8.18	-	-	-	9.71
1964	-	-	-	3.99	6.62	19.60	7.98	-	-	-	8.19
1965	-	32.67	36.66	-	2.35	3.36	2.46	-	-	-	3.54
1966	-	-	-	-	2.74	-	4.60	-	-	-	2.73
1967	-	-	-	-	5.92	10.13	4.91	-	-	-	5.26
1968	-	-	-	19.82	3.84	-	-	-	-	-	2.67
1969	-	-	-	-	8.84	6.53	14.32	-	-	-	9.46
1970	-	-	-	-	2.15	-	5.12	-	-	-	2.84
1971	-	-	-	-	-	8.03	1.80	-	-	-	1.58
1972	-	-	-	-	3.22	-	4.88	-	-	-	3.16
1973	-	-	-	-	3.13	-	-	-	-	-	1.06
1974	-	-	-	-	-	9.72	2.25	-	-	-	2.39
1975	-	-	-	-	-	10.92	-	-	-	-	1.21
1976	-	-	-	-	-	-	1.98	-	-	-	1.16

EXPLANATION OF SYMBOLS USED IN THIS REPORT

	a - Includes	6,184 tons	13 employees,	124 days and	1,612 man-days for Lebanon County
b -	"	13,927	" 5	" 198	" 990
c -	"	17,330	" 13	" 136	" 1,773
d -	"	30,716	" 26	" 187	" 4,856
e -	"	35,641	" 39	" 118	" 4,593
f -	"	21,981	" 22	" 257	" 5,654
g -	"	21,550	" 14	" 210	" 2,940
h -	"	37,690	" 41	" 241	" 9,881
i -	"	21,982	" 6	" 223	" 1,338
j -	"	21,763	" 7	" 226	" 1,582
k -	"	22,978	" 5	" 267	" 1,335
m -	"	26,657	" 13	" 308	" 2,020
n -	"	24,767	" 11	" 286	" 2,156
o -	"	6,560	" 10	" 46	" 460
p -	"	3,752	" 20	" 120	" 2,480
q -	"	6,359	" 22	" 107	" 2,358
r -	"	3,550	" 5	" 188	" 940
s -	"	9,106	" 6	" 98	" 588
t -	"	4,450	" 6	" 153	" 910
u -	"	2,770	" 3	" 230	" 690
v -	"	13,654	" 5	" 72	" 360
w -	"	13,101	" 7	" 118	" 824
x -	"	26,192	" 15	" 192	" 2,893
y -	"	33,019	" 14	" 124	" 1,737
z -	"	43,000	" 10	" 163	" 1,630
aa -	"	39,237	" 9	" 70	" 634
bb -	"	2,700	" 5	" 18	" 90

NOTE: The year 1924 was selected as a normal year, in order that comparison might be made with the depression years that are a part of this report.

* Not segregated from Lackawanna County.

In 1955, and subsequent years, the production, employees, fatalities, etc., of deep mines employing fewer than five (5) persons inside are included in the County totals

ANTHRACITE REGION
PRODUCTION OF COAL, EMPLOYES, AND FATALITIES BY COUNTY

1976

County	Deep Mined Production	Strip Mined Production	Bank Mined Production	Total Production	Employees by County							Fatal Acci- dents	Nonfatal Acci- dents	Production Per Fatal
					Deep Em- ploys	Strip Em- ploys	Bank Em- ploys	Breaker & Washery Em- ploys	Total Em- ploys	Fatal Acci- dents	Nonfatal Acci- dents			
Carbon	-	75,133	180,822	255,955	-	48	13	-	61	-	2	-	-	-
Columbia	36,529	31,059	-	67,588	50	42	-	-	92	-	2	-	-	-
Dauphin	8,574	-	16,678	25,252	15	-	3	20	38	-	2	-	-	-
Lackawanna	-	11,764	93,664	105,428	-	5	19	61	85	-	11	-	-	-
Luzerne	-	1,013,245	401,062	1,414,307	4	384	81	311	780	-	113	-	-	-
Northumberland	61,792	262,315	392,800	716,907	129	187	14	171	501	-	46	-	-	-
Schuylkill	409,460	1,507,246	729,894	2,646,600	531	692	174	648	2,045	1	195	2,646,600	-	-
Sullivan	-	57,353	-	57,353	-	23	-	10	33	-	3	-	-	-
Susquehanna	-	-	2,386	2,386	-	-	1	5	6	-	-	-	-	-
REGION TOTAL	516,355	2,958,115	1,817,306	5,291,776	729	1,381	305	1,226	3,641	1	374	5,291,776	-	-

SUMMARY OF ANTHRACITE MINES, PRODUCTION AND FATALITIES BY DISTRICT

1976

District Inspector	Operators	Number of Deep Mines	Number of Bank Strip Mines	Number of Breaker and Washery Plants	Total Number of Operations	Number of Non-Gaseous Mines	Deep Empl.-oyes	Bank Strip Empl.-oyes	Breaker and Washery Empl.-oyes	Total Empl.-oyes	Deep Mined Production	Bank Mined Production	Strip Mined Production	Total Production	No. of Fatal Accidents	Pro-Number				
1	R. T. Shober	32	2	36	-	35	73	4	116	-	440	560	-	540,369	-	75				
2	L. W. Rogers	34	20	15	-	12	47	2	18	101	89	-	205	395	44,477	363,197	-	407,674	-	87
3	C. E. Kashner	38	29	4	-	10	43	2	27	116	10	-	104	230	60,259	292,444	-	352,703	-	16
4	J. J. Halaburda	31	7	16	-	22	45	-	7	31	80	-	299	410	17,219	556,518	-	573,737	-	51
5	A. E. Hand	29	25	1	-	7	33	6	19	198	7	-	140	345	181,181	48,100	-	229,281	1 229,281	2
6	C. E. Miller	30	26	1	-	5	32	5	21	279	3	-	38	320	213,219	16,678	-	229,897	-	16
50	H. H. Poole	2	-	2	-	2	-	-	-	23	-	-	23	-	57,353	-	-	57,353	-	3
53	W. A. Sanders	8	-	12	-	12	-	-	-	110	-	-	110	-	177,833	-	-	177,833	-	8
56	G. R. Thomas	4	-	4	-	4	-	-	-	14	-	-	14	-	10,079	-	-	10,079	-	-
57	J. E. Leber	13	-	20	-	20	-	-	-	165	-	-	165	-	297,403	-	-	297,403	-	15
58	W. A. Dieterle	5	-	18	-	18	-	-	-	512	-	-	512	-	1,247,074	-	-	1,247,074	-	66
59	J. R. Ruane	13	-	28	-	28	-	-	-	215	-	-	215	-	283,295	-	-	283,295	-	6
60	R. E. Whitmer	15	-	35	-	35	-	-	-	342	-	-	342	-	885,078	-	-	885,078	-	29
REGION TOTAL	254#	109	73	119#	91	392	15	92	729	303	1,381	1,226	3,641	516,355	1,817,306	2,958,115	5,291,776	1 5,291,776	374	

Due to some Companies operating in more than 1 District, the actual total number of Anthracite Operators is 214, including

51 Companies operating strip mines.

ANTHRACITE REGION

Production, How Shipped, Average Days Worked, Employees, Explosives,
Fatal and Nonfatal Accidents
By Inspection District--1976

District	PRODUCTION - NET TONS			EXPLOSIVES			Average Days Worked	Number of Employees	Fatal Accidents	Non- Fatal Accidents
	Shipped to Market By Railroad	By Truck	Sold to Local trade	Used at Mine for steam and heat	Total Production	Ammonium Nitrate (Pounds used)				
1	139,135	349,756	51,431	47	540,369	-	184	560	-	75
2	209,068	174,080	24,017	509	407,674	-	223	395	-	87
3	23,802	310,733	16,161	7	352,703	-	202	230	-	16
4	111,982	430,824	30,538	393	573,737	-	247	410	-	51
5	29,768	159,090	39,214	1,209	229,281	-	262	345	1	2
6	67,507	112,251	48,404	1,735	229,897	-	233	320	-	16
50	-	55,974	1,379	-	57,353	73,120	298	23	-	3
53	82,045	89,696	6,092	-	177,833	2,036,165	154	110	-	8
56	3,863	3,278	2,879	59	10,079	-	30	14	-	-
57	80,194	199,059	17,672	478	297,403	2,392,729	275	165	-	15
58	654,909	521,271	65,818	5,076	1,247,074	15,625,150	313	512	-	66
59	54,169	226,256	2,870	-	283,295	1,883,683	200	215	-	6
60	377,707	351,578	155,137	456	885,078	6,616,460	250	362	-	29
REGION TOTAL	1,836,149	2,983,846	461,812	9,969	5,291,776	28,625,307	471,615	3,641	1	374

SUMMARY OF EMPLOYES BY DISTRICT

ANTHRACITE REGION--1976

District	INSIDE EMPLOYEES					OUTSIDE EMPLOYEES					Total : Inside & Outside
	Foreman	Miners	Miners Laborers	All Others	Total : Inside	Super- intendents	Office	Breaker and Washery	All Others	Total : Outside	
1	2	1	-	-	3	11	1	440	105	557	560
2	22	34	4	-	60	2	3	205	125	335	395
3	27	50	10	-	87	1	1	104	37	143	230
4	9	11	4	1	25	9	-	299	77	385	410
5	31	89	34	8	162	6	-	140	37	183	345
6	39	87	86	13	225	3	-	38	54	95	320
50	-	-	-	-	-	4	-	-	19	23	23
53	-	-	-	-	-	4	-	-	106	110	110
56	-	-	-	-	-	4	-	-	10	14	14
57	-	-	-	-	-	18	13	-	134	165	165
58	-	-	-	-	-	46	-	-	466	512	512
59	-	-	-	-	-	5	-	-	210	215	215
60	-	-	-	-	-	21	-	-	321	342	342
TOTAL	130	272	138	22	562	134	18	1,226	1,701	3,079	3,641

ANTHRACITE REGION

OPERATORS PRODUCING 25,000 OR MORE TONS
1976

District	Operator	Production
1-2-57-58	Jeddo-Highland Coal Co.	797,774
2-3-4-57-59-60	Reading Anthracite Co.	545,983
4-58	Bethlehem Mines Corporation	468,817
1-53-57-58	Beltrami Enterprises, Inc.	388,013
4-5	Manbeck Dredging Co., Inc.	277,320
5-6-60	Leon E. Kocher Coal Co.	267,129
3	Heckla Machinery & Equipment Co.	262,969
1	Ken Pollock, Inc.	132,667
5-60	Swatara Coal Co.	132,046
2	Gilberton Coal Co.	131,057
4	Clarence Marsden	123,926
2	B-D Mining Co.	119,110
60	C-L-S Coal Co.	115,319
58	Brook Contracting Corporation	95,586
59	Kerris & Helfrick, Inc.	92,598
7-59	Rosini Coal Co.	78,270
1	Carrier Coal Co., Inc.	73,954
50	John Percival	57,353
3-59	Split Vein Coal Co., Inc.	51,555
3-5	Bush Coal Co.	51,921
2-4	Phoenix Contracting Co.	44,966
4	William Schickram	40,775
57	Gowen Coal Co., Inc.	36,969
57	Gale Coal Co.	36,672
4	C. & T. Coal Co., Inc.	35,273
1	Heavy Media, Inc.	33,531
5-6	Hatter Coal Co.	33,331
56-57-58	N. & L. Coal Co.	30,036
4-60	Schuylkill Contracting Co.	28,809
1-53	Sebastopol Coal Co., Inc.	25,804

ANTHRACITE FATAL ACCIDENT VICTIMS--1976

District	Name of Victim	Victim's Address	Company	Mine	Date of Accident		
5	John W. Butcavage	Minersville	Blue Bell Enterprises, Inc.	Tremont Breaker	Injured Died	Jan. 7 Jan. 28	Burns

PRODUCTION AND ACCIDENT REPORT
FOR OPERATORS HAVING A FATALITY
1976

Operator	Deep Mined	Strip Mined	Bank Mined	Total Production	Deep	Strip	Fatal Accidents	Bank	Breaker	Total	Production Per Fatal	Nonfatal Accidents	Employees
Blue Bell Enterprises, Inc.	-	7,930	-	7,930	-	-	-	-	1	1	7,930	-	5
Total Production for Operators with a fatality	-	7,930	-	7,930	-	-	-	-	1	1	7,930	-	5
Total Production for Operators without a fatality	516,355	2,950,185	1,817,306	5,283,846	-	-	-	-	-	-	-	374	3,636
Region Total	516,355	2,958,115	1,817,306	5,291,776	-	-	-	-	1	1	5,291,776	374	3,641

CAUSES OF FATAL ACCIDENTS BY COUNTY--1976

OUTSIDE										Percent of Total	
Carbon	Columbia	Dauphin	Lackawanna	Luzerne	Northumberland	Schuylkill	Sullivan	Susquehanna	Total	Accidents	Percent
-	-	-	-	-	-	1	-	-	1	1	100.00%
-	-	-	-	-	-	1	-	-	1	1	100.00%
-	-	-	-	-	-	100.00%	-	-	-	100.00%	

ANTHRACITE
ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED

1847---1976

Year	Date	Colliery	Company	Location of Colliery	Cause of Accident	Number Killed
1847	Feb.	Spencer	Spencer Coal Co.	Pottsville	Explosion of gas	7
1869	Sep.	Avondale	Delaware, Lackawanna & Western Railroad Co.	Plymouth	Mine fire	110
1870	Mar.	Potts	Locust Dale Coal Co.	Locust Dale	Boiler explosion	5
	Aug.	Heins & Glassmire	Heins & Glassmire	Middleport	Cage fell down shaft	9
	Aug.	Preston No. 3	Preston Coal & Improvement Co.	Girardville	Car fell down slope	7
1871	May 27	West Pittston	Lehigh Valley Railroad Co.	West Pittston	Suffocated by smoke from burning breaker	20
	Oct.	Otto Red Ash	Cain, Hacker & Cook	Branch Dale	Explosion of gas	5
1873	June 10	Henry Clay	Langdon & Co., R.	Shamokin	Explosion of gas	10
1877	May 9	Wadesville	Wadesville Shaft Colliery	Wadesville	Explosion of gas	7
1878	Jan. 15	Potts	Philadelphia & Reading Coal & Iron Co.	Locust Dale	Explosion of gas	5
1879	May 6	Audenried	Lehigh & Wilkes-Barre Coal Co.	Audenried	Explosion of gas	6
	Nov.	Mill Creek	D. & H. Canal Co.	Mill Creek	Explosion of gas	5
1880	May 3	Lykens Valley	Short Mountain & Lehigh Valley Coal Co.	Shamokin	Explosion of gas	5
1882	May 24	Kohnoor	Heckscher & Co., R.	Shenandoah	Explosion of gas	5
1884	Aug. 21	Buck Ridge	Philadelphia & Reading Coal & Iron Co.	Shamokin	Explosion of gas	5
1885	Apr. 6	Cuyler	Heaton & Co., S. M.	Shamokin	Mine fire	7
	Aug. 11	West End	West End Coal Co.	Raven Run	Fail of Roof	10
	Oct. 21	Plymouth No. 2	D. & H. Coal Co.	Mocanaga	Suffocated by gas from boiler fire	10
1886	Dec. 18	Nanticoke No. 1	Susquehanna Coal Co.	Plymouth	Explosion of gas	6
	Aug. 30	Fair Lawn	Fair Lawn Coal Co.	Nanticoke	Inrush of quicksand	26
	Sep. 13	Marvine	D. & H. Coal Co.	Scranton	Explosion of gas	6
1887	Nov. 26	Conyngham	D. & H. Coal Co.	Wilkes-Barre	Suffocated by gas	8
	Apr. 27	Tunnel	Philadelphia & Reading Coal & Iron Co.	Ashland	Explosion of gas	12
1889	Oct. 1	Bast	L. C. & N. Co.	Big Mine Run	Suffocated by gas	5
1889	May 9	Kaska, William	Lehigh & Wilkes-Barre Coal Co.	Middleport	Explosion of gas	5
1890	Feb. 1	S. Nottingham	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Car fell on cage in shaft	10
	Mar. 3	S. Wilkes-Barre No. 3	Susquehanna Coal Co.	Nanticoke	Explosion of gas	8
	Apr. 2	Susquehanna No. 4	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	8
	May 15	Jersey No. 8	Lehigh & Wilkes-Barre Coal Co.	Ashley	Explosion of gas	5
1891	Feb. 4	Spring Mountain No. 1	Spring Mountain Coal Co.	Jeanesville	Drowned-water from old workings	26
	Oct. 23	Richardson	Philadelphia & Reading Coal & Iron Co.	Glen Carbon	Suffocated by gas	13
	Nov. 8	Susquehanna No. 1	Susquehanna Coal Co.	Nanticoke	Explosion of gas	12
1892	Apr. 20	Lytle	Lytle Coal Co.	Minersville	Drowned-water from old workings	10
	July 23	York Farm	Lehigh Valley Coal Co.	Pottsville	Explosion of gas	15
1893	Apr. 1	Neilson	Langdon & Co., Inc., A. L.	Shamokin	Mine fire	10
	July 22	Susquehanna No. 1	Susquehanna Coal Co.	Nanticoke	Explosion of gas	5

ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847 - 1976

Year	Date	Colliery	Company	Location	Cause of Accident	Number Killed
1893	Sep. 21	Lance No. 11	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of gas	6
1894	Feb. 13	Gaylord	Kingston Coal Co.	Plymouth	Fall of Roof	13
	July 17	East Sugar Loaf	Linderman & Skeer	Stockton	Explosion of powder & dynamite	8
	Oct. 8	Luke Fidler	Mineral Railroad & Mining Co.	Shamokin	Mine fire	5
1895	Feb. 11	Henry Clay	Philadelphia & Reading Coal & Iron Co.	Shamokin	Boiler explosion	6
	Oct. 18	West Bear Ridge	Philadelphia & Reading Coal & Iron Co.	Mahanoy Plane	Explosion of gas	5
	Oct. 7	Dorrance	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	7
1896	June 28	Twin	Newton Coal Co.	Pittston	Fall of Roof	58
	Oct. 29	S. Wilkes-Barre No. 3	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	6
1897	Jan. 13	Wadesville	Philadelphia & Reading Coal & Iron Co.	Wadesville	Crosshead fell down shaft	5
	Sep. 28	Jermyn No. 1	Jermyn & Co.	Rendham	Mine fire	5
1898	Oct. 30	Von Storch	D. & H. Coal Co.	Scranton	Mine fire	6
	May 26	Kaska, William	Dodson Coal Co.	Middleport	Drowned-water from old workings	6
	Oct. 1	Midvale	Lehigh Valley Coal Co.	Wilkes-Barre	Mine fire	5
	Nov. 5	Exeter	Lehigh Valley Coal Co.	West Pittston	Car fell on cage in shaft	9
1900	Nov. 9	Buck Mountain	Lehigh Valley Coal Co.	Mahanoy City	Explosion of gas	7
1901	Oct. 25	Buttonwood	Farrish Coal Co.	Plymouth	Explosion of gas	6
1902	Nov. 29	Luke Fidler	Mineral Railroad & Mining Co.	Shamokin	Explosion of gas	7
	Dec. 9	S. Wilkes-Barre	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of powder & dynamite	5
1904	Jan. 30	Maple Hill	Philadelphia & Reading Coal & Iron Co.	Mahanoy City	Explosion of powder & dynamite	5
	May 5	Lance	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of powder & dynamite	5
	May 5	Locust Gap	Philadelphia & Reading Coal & Iron Co.	Locust Gap	Mine fire	5
	May 5	Williamstown	Summit Branch Mining Co.	Williamstown	Suffocated by gas from mine locomotive	10
	Nov. 2	Auchincloss	Delaware, Lackawanna & Western Railroad Co.	Nanticoke	Falling down shaft	10
1905	Feb. 18	Lytle	Lytle Coal Co.	Minersville	Fall of Roof	5
	Mar. 9	Clear Spring	Clear Spring Coal Co.	West Pittston	Falling down shaft	7
	Apr. 26	Conyngham	D. & H. Coal Co.	Wilkes-Barre	Falling down shaft	10
1906	May 15	Shenandoah City	Philadelphia & Reading Coal & Iron Co.	Shenandoah	Explosion of powder & dynamite	7
	Aug. 6	Susquehanna No. 7	Susquehanna Collieries Co.	Nanticoke	Explosion of gas	6
1907	Mar. 2	Holden	Delaware, Lackawanna & Western Railroad Co.	Taylor	Explosion of gas	7
1908	June 18	Johnson No. 1	Scranton Coal Co.	Pittsburg	Explosion of gas	7
	May 12	Mount Lookout	Temple Iron Co.	Wyoming	Explosion of gas	12
	May 13	Prospect	Lehigh Valley Coal Co.	Midvale	Explosion of gas	5
	July 15	Williamstown	Summit Branch Mining Co.	Williamstown	Fall of Roof	6
	Aug. 28	Warrior Run	Lehigh Valley Coal Co.	Wilkes-Barre	Mine cars	6
1909	Mar. 2	Pennsylvania No. 14	Pennsylvania Coal Co.	Pittston	Explosion of gas	8
	Nov. 9	Auchincloss	Glen Alden Coal Co.	Nanticoke	Mine fire	9
1910	Jan. 11	Nottingham	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of gas	7
	Mar. 12	S. Wilkes-Barre No. 5	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	7
1911	Apr. 7	Pancoast	Price-Pancoast Coal Co.	Throop	Mine fire	72
	May 10	Plymouth No. 5	Delaware & Hudson Co.	Dorranctown	Suffocated by gas from underground fire	5
	May 27	Cameron	Mineral Railroad & Mining Co.	Shamokin	Explosion of gas	5

ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED, 1847 - 1976

Year	Date	Colliery	Company	Location of Colliery	Cause of Accident	Number Killed
1911	Sep. 12	Marvine	Delaware & Hudson Co.	Scranton	Mine Cars	5
	Oct. 3	Drifton No. 2	Coxe Bros. Co., Inc.	Freeland	Cave-in	5
1912	Jan. 9	Parrish	Parrish Coal Co.	Plymouth	Explosion of gas	6
1913	Aug. 2	East Brookside	Maryd Coal Co.	Tower City	Explosion of gas	20
1914	May 29	Mayd	Maryd Coal Co.	Mayd	Overwinding of cage	6
	Sep. 16	Lehigh No. 4	Lehigh Coal & Navigation Co.	Lansford	Explosion of gas	7
	Dec. 9	Diamond	Delaware, Lackawanna & Western Railroad Co.	Scranton	Falling down shaft	13
1915	Feb. 17	Prospect	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	13
1916	Feb. 8	Lance No. 11	Lehigh & Wilkes-Barre Coal Co.	Plymouth	Explosion of gas	7
	Mar. 9	Hollenback No. 2	Lehigh & Wilkes-Barre Coal Co.	Wilkes-Barre	Explosion of gas	6
	Aug. 8	Woodward	Delaware, Lackawanna & Western Railroad Co.	Edwardsville	Explosion of gas	6
1919	June 5	Baltimore Tunnel	Hudson Coal Co.	Wilkes-Barre	Explosion of powder & dynamite	92
	July 8	Lansford	Lehigh Coal & Navigation Co.	Lansford	Explosion of gas	8
1921	July 9	Rann	Lehigh Coal & Navigation Co.	Seek	Explosion of gas	5
1922	Nov. 3	Eddy Creek	Hudson Coal Co.	Scranton	Premature blast	6
1923	Feb. 21	Alliance	Alliance Coal Mining Co.	Middleport	Explosion of gas	5
	June 26	Richards	Susquehanna Collieries Co.	Mount Carmel	Explosion of gas	5
	Dec. 8	Mount Jessup No. 2	Mount Jessup Coal Co.	Jessup	Fall of Roof	5
1924	June 6	Loomis	Glen Alden Coal Co.	Nanticoke	Explosion of gas	14
1925	May 22	Woodward	Glen Alden Coal Co.	Edwardsville	Explosion of gas	7
	Aug. 3	Dorrance	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	10
1926	May 6	Randolph	So. Penn Collieries Co.	Port Carbon	Explosion of gas	5
	July 3	Pettebone	Glen Alden Coal Co.	Kingston	Explosion of gas	7
	Oct. 30	Susquehanna No. 7	Susquehanna Collieries Co.	Nanticoke	Explosion of gas	9
1927	May 26	Woodward	Glen Alden Coal Co.	Edwardsville	Fall of Roof, followed by an explosion of gas	7
1928	May 25	Baltimore No. 5	Hudson Coal Co.	Wilkes-Barre	Explosion of gas	10
1930	Aug. 8	Gilberton	Philadelphia & Reading Coal & Iron Co.	Gilberton	Fall of Roof	8
1931	May 29	Richards	Susquehanna Collieries Co.	Mount Carmel	Explosion of gas	5
1935	Jan. 21	Gilberton	Philadelphia & Reading Coal & Iron Co.	Gilberton	Explosion of gas	13
	May 7	S. Wilkes-Barre	Glen Alden Coal Co.	Wilkes-Barre	Piece of rock fell down shaft, struck cage	7
1936	Aug. 24	Clear Spring	Sullivan Trail Coal Co.	West Pittston	Explosion of gas	5
1938	Apr. 27	St. Clair	St. Clair Coal Co.	St. Clair	Explosion of gas	5
	June 2	Volpe	Volpe Mining Co.	Pittston Twp.	Explosion of gas	8
1943	Sep. 24	Primrose	M. & S. Coal Co.	Minersville	Explosion of gas	10
1947	Jan. 15	Nottingham	Glen Alden Coal Co.	Wilkes-Barre	Explosion of gas	14
	Apr. 10	Schooley	Knox Coal Co.	Exeter Boro.	Explosion of gas	15
	Dec. 11	Franklin	Lehigh Valley Coal Co.	Wilkes-Barre	Explosion of gas	10
1951	Mar. 29	Buttonwood	Glen Alden Coal Co.	Wilkes-Barre	Explosion of gas	8
1952	Mar. 27	Holmes Slope	Cano & Martin, Inc.	Hanover Twp.	Explosion of gas	5
				Forrestville	Drown-blast blew through to old workings	5
1959	Jan. 22	Ewen	Knox Coal Co.	Port Griffith	Drown - river broke into mine	12

ANTHRACITE REGION

COUNTY---DISTRICT CROSS REFERENCE LIST

1976

<u>County</u>	<u>Mine Inspection District</u>
Carbon	4, 58
Columbia	2, 56, 59
Dauphin	6
Lackawanna	1, 53
Luzerne	1, 53, 57, 58
Northumberland	2, 3, 59
Schuylkill	1, 2, 4, 5, 6, 57, 58, 60
Sullivan	1, 50
Susquehanna	1

PRODUCTION TABLE

District 1

Operators and Mines	County	Production - Net Tons				Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents
		Shipped to Market	Sold	Used at	Total						
		By Railroad	By Truck	By Mine and Heat	Production						
Operators and Mines											
Ace Anthracite, Inc.											
Ace Breaker	Lackawanna	-	-	-	-	-	-	196	2	-	-
Keystone Bank	Lackawanna	-	-	-	1,585	-	-	172	1	-	-
Total		-	-	-	1,585	-	-	-	3	-	-
American Silt Processing Co.											
Waddell Mashery	Lackawanna	-	-	-	-	-	-	241	6	-	-
Anthracite Processing, Inc.											
Forest City Breaker	Susquehanna	-	-	-	-	-	-	298	5	-	-
Forest City Bank	Susquehanna	-	-	-	2,386	-	-	283	1	-	-
Total		-	-	-	2,386	-	-	-	6	-	-
Beaver Brook Coal Co.											
Beaver Brook Fine Coal	Pl. Luzerne	-	-	-	-	-	-	269	5	-	-
Audenried Bank	Luzerne	-	8,732	-	8,732	-	-	54	8	-	-
Total		-	8,732	-	8,732	-	-	-	-	-	-
Beltrami Enterprises, Inc.											
Beaver Brook Bank	Luzerne	16,692	11,512	576	-	-	-	179	5	-	-
Eckley Silt Dam Bank	Luzerne	2,294	1,582	79	-	-	-	24	3	-	-
Eckley Slate Bank	Schuylkill	1,913	1,319	66	-	-	-	15	3	-	-
Honeybrook Silt Dam Bank	Schuylkill	8,560	5,903	295	-	-	-	109	4	-	-
Mile Hill Bank	Schuylkill	1,873	1,292	65	-	-	-	27	5	-	-
Eckley Breaker	Luzerne	-	-	-	-	-	-	229	27	-	19
Eckley Cleaning Plant	Luzerne	-	-	-	-	-	-	241	8	-	19
Harwood Cleaning Plant	Luzerne	-	-	-	-	-	-	20	5	-	-
Honeybrook Breaker	Schuylkill	-	-	-	-	-	-	252	44	-	12
Marvine Bagging Plant	Schuylkill	-	-	-	-	-	-	238	8	-	-
Total		31,332	21,608	1,081	-	54,021	-	112	-	-	50
Bernardi Trucking, Joseph											
Russell Bank	Lackawanna	-	4,520	-	-	-	-	167	2	-	-
Bone Construction Co.											
Leadville Bank	Luzerne	-	781	-	-	-	-	12	2	-	-
C. B. & M. Coal Co.											
Plains Twp. RR Bed Bank	Luzerne	-	13,421	-	-	-	-	203	3	-	-
Carrier Coal Co., Inc.											
Olyphant Bank	Lackawanna	1,763	5,995	9,279	-	-	-	165	2	-	-
Powderly Bank	Lackawanna	4,961	16,867	26,103	-	-	-	232	2	-	-
Truesdale Bank	Luzerne	-	1,281	-	-	-	-	48	2	-	-
Wanamie No. 13 Bank	Luzerne	-	7,705	-	-	-	-	68	2	-	-
Franklin Breaker	Luzerne	-	-	-	-	-	-	132	13	-	11
Olyphant Breaker	Lackawanna	-	-	-	-	-	-	252	45	-	-
Total		6,724	31,848	35,382	-	73,954	-	11	-	-	-

District 1

County	Production - Net Tons				Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents
	Shipped to Market :	Sold to Mine	Used at for Steam and Heat	Total Production:						
	By Railroad	By Truck	Local Trade							
Operators and Mines										
Coalbrook Iron & Metal Co.										
D & H RR Bed Bank	-	18,227	-	-	-	-	56	1	-	-
Colt Coal Co.	-	-	-	-	-	-	118	6	-	-
Taylor Silt Plant	-	-	-	-	-	-	-	-	-	-
Denver Coal Co.	-	3,577	-	-	-	-	100	3	-	-
Sibley Bank	-	-	-	-	-	-	-	-	-	-
Gowen Coal Co.	-	-	-	-	-	-	-	-	-	-
Gowen Breaker	-	-	-	-	-	-	136	12	-	-
Gowen Cleaning Plant	-	-	-	-	-	-	136	4	-	-
Manway to Pump Room (a)	-	-	-	-	-	-	10	1	-	-
Luzerne	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	17	-	-
Heavy Media, Inc.										
Loree Banks	-	33,531	-	-	-	-	186	3	-	-
Loree Breaker	-	-	-	-	-	-	207	7	-	-
Total	-	33,531	-	-	-	-	-	10	-	-
Jeddo-Highland Coal Co.										
Hazleton Shaft Silt Bank	9,951	1,979	-	-	-	-	60	4	-	-
Highland No. 2 Silt Bank	979	194	-	-	-	-	2	3	-	-
Luzerne	1,757	349	-	-	-	-	8	5	-	-
Jeansville Bank	2,995	2,316	477	41	-	-	204	3	-	-
Prospect Bank	-	-	-	-	-	-	122	7	-	-
Throop Bank	-	-	-	-	-	-	97	7	-	-
Lackawanna	42,120	8,377	-	-	-	-	46	8	-	-
Luzerne	14,282	2,841	-	-	-	-	15	10**	-	-
Upper Lehigh Bank	-	-	-	-	-	-	150	47	-	-
Harry E Breaker	-	-	-	-	-	-	248	91	-	-
Hazleton Shaft Breaker	-	-	-	-	-	-	173	23	-	-
Jeddo No. 7 Breaker	-	-	-	-	-	-	-	*	-	-
Lion Breaker	230	217	38	6	-	-	204	9	-	-
Luzerne	-	-	-	-	-	-	-	-	-	-
Lion Oversize	-	-	-	-	-	-	-	-	-	-
Prospect Cleaning Plant	-	-	-	-	-	-	-	-	-	-
Total	72,314	16,273	515	47	-	-	217	-	-	10
Kaminski Coal Co., Inc.										
Hillside Breaker	-	-	-	-	-	-	33	5	-	-
Lucky Strike Coal Corp.										
Wanamie No. 18 Bank	6,794	4,685	235	-	-	-	102	4	-	-
Ashley Breaker	-	-	-	-	-	-	252	5	-	-
Bliss Cleaning Plant	-	-	-	-	-	-	121	4	-	-
Wanamie Cleaning Plant	-	-	-	-	-	-	105	4	-	-
Luzerne	-	-	-	-	-	-	-	-	-	-
Total	6,794	4,685	235	-	-	-	17	-	-	3
Mazaika Coal Co.										
Mazaika Breaker	-	-	-	-	-	-	254	1	-	-
Schuylkill										

District 1												
Production - Net Tons												
Operators and Mines	County	Shipped to Market		Sold		Used at Mine and Heat	Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Average of Days Worked	Non-fatal Accidents
		By Railroad	By Truck	Local Trade	To Mine							
Moosic Coal Co.	Lackawanna	-	-	-	-	-	-	-	-	-	255	2
Moosic Breaker	Lackawanna	-	787	-	-	-	787	-	-	-	255	1
Total		-	787	-	-	-	787	-	-	-		3
Mountain Coal, Inc.	Luzerne	-	-	-	-	-	-	-	-	-	28	3
Pittston Slope	Luzerne	-	-	-	-	-	-	-	-	-	72	5
Northeast Energy Co.	Luzerne	-	-	-	-	-	-	-	-	-	113	3
Laurel Breaker	Luzerne	-	-	-	-	-	-	-	-	-	280	10
Nowakowski Construction & Mining, Joseph L.	Luzerne	-	7,520	-	-	-	7,520	-	-	-	265	9
Hughestown Bank	Luzerne	-	-	-	-	-	-	-	-	-	213	1
P & M Mining Co.	Sullivan	-	-	-	-	-	-	-	-	-	221	5
Mildred Breaker	Luzerne	-	-	-	-	-	-	-	-	-	125	3
Perry Coal Sales, Thomas	Luzerne	-	-	-	-	-	-	-	-	-		
Avoca Cleaning Plant	Luzerne	-	-	-	-	-	-	-	-	-		
Pollock, Inc., Ken	Luzerne	-	132,667	-	-	-	132,667	-	-	-		
Huber Bank	Luzerne	-	-	-	-	-	-	-	-	-		
Popple Brothers	Luzerne	-	-	-	-	-	-	-	-	-		
Duryea Cleaning Plant	Luzerne	-	-	-	-	-	-	-	-	-		
Railroad Fill Bank	Luzerne	-	20,977	-	-	-	20,977	-	-	-		
Total		-	20,977	-	-	-	20,977	-	-	-	8	
Premium Fine Coal, Inc.	Schuylkill	21,971	-	-	-	-	21,971	-	-	-	188	3
Candleton Bank	Luzerne	-	3,597	-	-	-	3,597	-	-	-	241	2
Romanski, Jerome & Lois	Luzerne	-	-	-	-	-	-	-	-	-	61	2
Warcy No. 2 Bank	Luzerne	-	1,625	-	-	-	1,625	-	-	-	192	6
S & T Coal Co.	Luzerne	-	-	-	-	-	-	-	-	-		
Inkerman Bank	Luzerne	-	25,380	-	-	-	25,380	-	-	-	72	2
Sebastopol Coal Co., Inc.	Luzerne	-	-	-	-	-	-	-	-	-	89	2
Jenkins Twp. Bank	Luzerne	-	-	-	-	-	-	-	-	-	145	3
Silverbrook Anthracite, Inc.	Luzerne	-	-	-	-	-	-	-	-	-	230	6
No. 6 Bank	Luzerne	-	4,714	-	-	-	4,714	-	-	-		
No. 7 Bank	Luzerne	-	5,044	-	-	-	5,044	-	-	-		
Alden Cleaning Plant	Luzerne	-	-	-	-	-	-	-	-	-		
Kassa Breaker	Luzerne	-	-	-	-	-	-	-	-	-		
Total		-	9,758	-	-	-	9,758	-	-	-	13	1
Tedesco Brothers Coal Co.	Luzerne	-	-	-	-	-	-	-	-	-	33	3
Airport Road Bank	Luzerne	-	489	-	-	-	489	-	-	-	11	4
Tedesco Breaker	Luzerne	-	-	-	-	-	-	-	-	-		
Total		-	489	-	-	-	489	-	-	-	7	
District Total		139,135	349,756	51,431	47		540,369	-	-	-	184	560
												75

District 1

Production - Net Tons

Operators and Mines	County	Shipped to Market :			Used at :			Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents
		By	By	By	Sold	to	Mine						
		Railroad	Truck:	Truck:	Trade	Local	for Steam and Heat						

NOTE: * Men transferred from other operations of Company.

** Includes retail men at Sullivan Trail Breaker.

(a) Nanway to Pump room discontinued operating in August 1976.

(b) No production - coal stocked at Hazleton Shaft Breaker.

District 2

A & H Coal Co.	Columbia	-	4,522	503	15	5,040	-	10,000	-	259	9	-	-
Orchard Slope													
A W A Coal Co.	Northumberland	-	22	28	-	50	-	100	-	74	3	-	-
Lykens Vein Slope													
Ashland Community Enterprises													
Pioneer Coal Mine Tunnel													
No. 1 Buck Drift-Bancroft Schuylkill						(a)				334	24	-	1
B-D Mining Co.	Schuylkill	2,484	2,663	-	-	5,147	-	-	-	15	7	-	-
Ashland Up. Route Bank	Schuylkill	7,938	8,508	-	-	16,446	-	-	-	111	7	-	-
Oakland No. 56 Bank	Schuylkill	49	52	-	-	101	-	-	-	1	7	-	-
Oakland No. 230 Bank	Schuylkill	-	-	-	-	-	-	-	-	279	35	-	29
Gilberton Fine Coal Pl.	Schuylkill	3,292	3,527	-	-	6,819	-	-	-	28	5	-	-
St. Nicholas No. 42 Bank	Schuylkill	26,001	27,864	-	-	53,865	-	-	-	218	5	-	3
St. Nicholas No. 42-B Bk.	Schuylkill	17,730	19,002	-	-	36,732	-	-	-	211	5	-	-
Ellangown No. 132 Bank	Schuylkill	57,494	61,616	-	-	119,110	-	-	-	71	-	-	32
Total													
B & Z Coal Co.	Northumberland	-	141	16	-	157	-	600	-	88	3	-	-
No. 7 Vein Slope													
Blaschak Brothers	Schuylkill	-	-	-	-	-	-	-	-	218	1	-	-
Skidmore Slope (b)	Schuylkill	-	-	-	-	-	-	-	-	221	14	-	4
Blaschak Breaker	Schuylkill	-	-	-	-	-	-	-	-	15	-	-	-
Total													
Botella Coal Co., James	Schuylkill	3,512	3,512	2,125	92	9,241	-	-	-	240	3	-	-
Packer No. 5 Bank													
Burnrite Coal Co.	Columbia	-	2,725	-	-	2,725	-	1,440	-	240	3	-	-
No. 2 Slope													
Cress Coal Co.	Schuylkill	321	556	586	-	1,463	-	700	-	230	3	-	-
No. 1 Slope													
Gilberton Coal Co.	Northumberland	57,027	43,329	-	-	100,356	-	-	-	255	4	-	-
Locust Summit No. 53 Bk.	Schuylkill	17,445	13,256	-	-	30,701	-	-	-	106	7	-	-
Oakland Bank No. 56	Schuylkill	-	-	-	-	-	-	-	-	277	37	-	20
Locust Summit Fine Coal	Pl. Northumberland	-	-	-	-	-	-	-	-				
Total		74,472	56,585	-	-	131,057	-	-	-	48	-	-	20

District 2

Operators and Mines	County	Production - Net Tons				Total Production:	Dynamite (Pounds used)	Other (Name)	Average No. of Days Worked	Fatal Accidents	Non-fatal Accidents
		Shipped to Market:	By Truck:	Sold to Local Trade:	Used at Mine and Heat:						
Gilberton Energy Corp. Filter Media Plant	Northumberland	-	-	-	-	-	-	-	105	6	2
Halfway Coal Co. West Drift	Schuylkill	241	2,232	1,509	12	3,994	-	2,650	281	3	-
Jeddo-Highland Coal Co. Packer Bank	Schuylkill	10,037	18,421	4,944	192	33,594	-	-	180	4	-
Rosa Breaker	Schuylkill	-	-	-	-	-	-	-	243	45	-
Total		10,037	18,421	4,944	192	33,594	-	-	-	-	-
K. & S. Coal Co. No. 2 Holmes Slope (c)	Schuylkill	125	237	229	-	591	-	-	80	4	-
Locust Dale Mining Co., Inc. Skidmore Drift	Columbia	211	825	459	5	1,500	-	1,750	225	3	-
Malho Coal Co. Malho Breaker	Schuylkill	-	-	-	-	-	-	-	286	4	-
Metzinger Coal Co. No. 7 Foot West Drift	Columbia	-	-	6,176	-	6,176	-	5,200	234	7	1
Metzinger Breaker	Schuylkill	-	-	-	-	-	-	-	206	6	1
Total		-	-	6,176	-	6,176	-	5,200	-	13	2
N. B. C. Coal Co. Buck Mountain Slope	Northumberland	-	1,157	129	-	1,286	-	300	159	3	-
Pewor Coal Co., Inc. No. 1, 2, 3, 4 Slopes	Columbia	914	1,578	1,661	-	4,153	-	4,000	166	10	-
Phoenix Contracting Co. Lavelle Bank	Schuylkill	6,543	4,936	-	-	11,479	-	-	13	4	-
Shenandoah Bank	Schuylkill	2,098	2,098	1,271	55	5,522	-	-	60	4	-
St. Nicholas Yard Bank	Schuylkill	2,422	2,422	1,467	64	6,375	-	-	16	3	-
Total		11,063	9,456	2,938	119	23,376	-	-	11	-	-
Polcovich Coal Co. No. 2 Seven Foot Slope	Columbia	1,302	-	1,250	-	2,552	-	1,050	233	4	-
Reading Anthracite Co. Ellangown Culm Bk. No. 45	Schuylkill	46,654	-	-	-	46,654	-	-	281	20	8
St. Nicholas Slush Bk. #42	Schuylkill	165	-	-	-	165	-	-	258	4	-
Maple Hill Cleaner Plant	Schuylkill	-	-	-	-	-	-	-	60	6	-
St. Nicholas #465 Cl. Pl. Schuylkill	Schuylkill	-	-	-	-	-	-	-	304	28	15
Locust Summit Bagging Pl. Northumberland	Northumberland	-	-	-	-	-	-	-	254	6	2
Total		46,819	-	-	-	46,819	-	-	64	-	25
Savitski Brothers Coal Co. No. 1 Shaft (b)	Northumberland	-	-	-	-	-	-	-	176	1	-
Savitski Breaker	Northumberland	-	-	-	-	-	-	-	176	7	-
Total		-	-	-	-	-	-	-	8	-	-

District 2

Operators and Mines		Production - Net Tons					Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. Empl- oyes	Non- Fatal Acci- dents
		Shipped to Market	Sold to	Used at Mine	Total Production	Ammonium Nitrate (Pounds used)					
County	By	Truck	Local Trade	for Steam and Heat							
Columbia	42	156	-	2	200	-	75	-	96	4	-
Northumberland	-	40	-	-	40	-	25	-	78	3	-
Schuyler	139	140	84	4	367	-	300	-	140	3	-
Sun Coal Co., Inc.	-	-	-	-	-	-	-	-	284	11	1
Diamond Fine Coal Plant	2,081	2,081	1,260	55	5,477	-	3,400	-	251	4	-
Wolfgang Brothers Coal Co.	295	8,078	320	13	8,706	-	-	2,200	250	6	-
Buck Slope											
Zakrewsky Coal Co.											
Buck Mountain Slope											
District Total	209,068	174,080	24,017	509	407,674	-	31,590	2,200 *	223	395	-

NOTE: * Atlas used.

(a) Tourist Mine only.

(b) Pumping to Breaker only.

(c) Mine sealed in May 1976.

District 3

B. G. P. T. Coal Co.	568	1,769	743	-	3,080	-	-	2,300	188	5	-
9½ Vein Slope											
Big L Coal Co.	-	4,271	-	-	4,271	-	-	1,100	242	3	-
Zero Vein No. 1 Slope											
Bonnie Lou Coal Co.	-	889	182	-	1,071	-	-	800	140	4	-
No. 2 Vein Slope											
Bush Coal Co.	-	2,402	-	-	2,402	-	-	950	252	5	-
11 Vein Rock Slope											
C & F Coal Co., Inc.	-	-	-	-	-	-	-	-	240	5	-
C & F Breaker											
C S & C Coal Co.	-	-	-	-	-	-	-	300	64	3	-
9½ Vein Drift (a)											
Centennial Coal Co.	-	-	-	-	-	-	-	150	44	4	-
No. 6 Vein Slope (b)											
Collier Coal Co.	-	1,983	-	-	1,983	-	-	700	242	3	-
No. 3 Vein Slope											
D. R. Z. Coal Co.	-	3,914	435	-	4,349	-	-	3,200	246	4	-
5 Vein No. 1 Slope											

District 3

		Production - Net Tons																		
Operators and Mines	County	Shipped to Market:		Used at		Total Production:	Dynamite (Pounds used)	Other (Name)	Aver- age of Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents								
		By	Truck:	Local Trade	Mine and Heat															
D. R. Z. Coal Co. (Continued)	Northumberland	-	823	92	-	915	-	-	-	110	4	-								
5 Vein No. 2 Slope	Northumberland	-	-	-	-	-	-	-	-	55	2	-								
5 Vein No. 3 Slope (c)	Northumberland	-	4,737	527	-	5,264	-	3,200	-	10	-	1								
Total		-	-	-	-	-	-	-	-	-	-	-								
F. E. D. Coal Co.	Northumberland	-	1,824	-	-	1,824	-	800	-	252	3	-								
No. 1 Vein Slope	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
4-D Coal Co.	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
11 Vein No. 1 & 2 Slopes	Northumberland	-	3,366	-	-	3,366	-	1,700	-	264	6	-								
G. F. J. Coal Co.	Northumberland	-	-	12	-	118	-	100	-	80	3	-								
No. 4 Vein Slope	Northumberland	-	106	-	-	-	-	-	-	-	-	-								
Glen Burn Colliery, Inc.	Northumberland	-	1,829	199	-	3,977	-	-	-	96	3	-								
Neilson Bank	Northumberland	-	-	-	-	-	-	-	-	182	39	2								
Glen Burn Breaker	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
Total		-	1,949	1,829	199	3,977	-	-	-	42	-	2								
H. J. & H. Coal Co.	Northumberland	-	-	-	-	-	-	-	-	240	3	-								
Reitz Breaker	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
Heckla Machinery & Equipment Co.	Northumberland	-	262,969	-	-	262,969	-	-	-	260	3	-								
Trevorton Slush Bank	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
K & K Coal Co.	Northumberland	-	1,028	114	-	1,142	-	1,100	-	116	4	-								
5 & 6 Vein No.9 Tunnel	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
K & W Coal Co.	Northumberland	-	877	98	-	975	-	450	-	128	3	-								
No. 7 Vein Slope	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
K. W. Y. Coal Co.	Northumberland	-	479	53	-	532	-	375	-	126	4	-								
No. 9½ Vein Slope	Northumberland	-	-	-	-	-	-	-	-	200	1	-								
Lenig Coal	Northumberland	-	-	-	-	-	-	-	-	30	3	-								
Lenig Crusher Plant	Northumberland	-	-	-	-	-	-	-	-	67	3	-								
M. G. & S. Coal Co.	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
No. 3 Slope (b)	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
M & M Coal Co.	Northumberland	-	168	-	-	168	-	50	-	-	-	-								
1 Vein No. 2 Slope (a)	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
M. & R. Coal Co.	Northumberland	-	3,962	-	-	3,962	-	1,800	-	248	4	-								
Zero Vein Slope	Northumberland	-	-	308	-	-	-	1,300	-	216	4	-								
Morato Coal Co.	Northumberland	-	2,776	-	-	-	-	-	-	-	-	-								
4 Vein Slope	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
Mountain View Coal Co.	Northumberland	-	2,252	250	-	2,502	-	850	-	68	4	-								
No. 1 Slope (b)	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
North Mountain Coal Co., Inc.	Northumberland	-	-	-	-	-	-	-	-	144	4	-								
2 Vein Slope (d)	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
Pine Line Coal Co.	Northumberland	-	-	-	-	-	-	-	-	-	-	-								
9½ Vein Drift	Northumberland	-	2,138	2,055	-	4,193	-	2,150	-	248	3	-								

District 4

Operators and Mines	County	Production - Net Tons					Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Non- Fatal Acci- dents	Fatal Acci- dents
		Shipped to Market By	Truck	Sold to	Used at Mine and Heat	Total Production						
Bethlehem Mines Corp.												
No. 6 Bank	Carbon	-	33	-	-	33	-	-	5	3	-	-
No. 8 Bank	Schuylkill	15,185	8,869	2,822	-	26,876	-	-	217	13	-	-
No. 10 Bank	Schuylkill	8,487	4,957	1,577	-	15,021	-	-	150	11	-	-
Coaldale No. 12 Plant	Schuylkill	-	-	-	-	-	-	-	242	61	-	6
Tamaqua No. 14 Plant	Schuylkill	-	-	-	-	-	-	-	268	78	-	8
Total		23,672	13,859	4,399	-	41,930	-	-	166	-	-	14
C-I-S Coal Co.												
Maple Spring Breaker	Schuylkill	-	-	-	-	-	-	-	190	8	-	-
C. & T. Coal Co., Inc.												
Nesquehoning Bank	Carbon	-	35,273	-	-	35,273	-	-	182	4	-	-
Cass Contracting Co.												
Marlin Breaker	Schuylkill	-	-	-	-	-	-	-	215	8	-	1
DiRenzo Coal Co.												
Dienzo Breaker	Schuylkill	-	-	-	-	-	-	-	214	9	-	-
Ginther Coal Co.												
Lucanna Bank	Schuylkill	18,397	-	-	-	18,397	-	-	204	2	-	-
Lucanna Fine Coal Plant	Schuylkill	-	-	-	-	-	-	-	204	4	-	3
Total		18,397	-	-	-	18,397	-	-	6	-	-	3
Glenn Worth Coal Co.												
Glenn Worth Breaker	Schuylkill	-	-	-	-	-	-	-	240	2	-	-
Hegins Mining Co.												
No. 5 Slope	Schuylkill	259	3,622	4,658	86	8,625	-	3,150	296	9	-	-
Jude Mining Co.												
Buck Mountain Slope	Schuylkill	-	-	-	-	-	-	-	80	2	-	-
Laurie Enterprises, Inc.												
Old Mill Coal Yard Brk.	Schuylkill	-	-	-	-	-	-	-	8	3	-	-
Live Oak Coal Co.												
Live Oak Breaker	Schuylkill	-	-	-	-	-	-	-	144	2	-	-
Manbeck Dredging Co., Inc.												
Eagle Hill Bank	Schuylkill	-	66,570	-	-	66,570	-	-	173	3	-	-
Lansford No. 6 Bank	Schuylkill	15,600	23,600	-	-	39,200	-	-	222	6	-	1
Revesdale Bank	Schuylkill	-	123,450	-	-	123,450	-	-	173	3	-	-
Lansford No. 6 Washery	Schuylkill	-	-	-	-	-	-	-	222	6	-	1
Total		15,600	213,620	-	-	229,220	-	-	18	-	-	2
Marsden, Clarence												
Clarence Marsden Bank	Carbon	-	123,926	-	-	123,926	-	-	240	2	-	-
Mountain Side Coal Co.												
Mountainside Breaker	Schuylkill	-	-	-	-	-	-	-	290	2	-	-

District 4

Operators and Mines	County	Production - Net Tons				Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Non- Fatal Acci- dents	Fatal Acci- dents
		Shipped to Market	By Truck	Sold to Local Trade	Used at Mine for Steam and Heat						
Nadna Coal Co.	Schuylkill	189	327	761	-	1,200	-	174	3	-	-
Skidmore Slope	Olenick Brothers Coal Co.	-	-	-	-	-	-	264	9	-	5
Olenick Breaker	Schuylkill	-	-	-	-	-	-	-	-	-	-
P. & H. Coal Co.	Schuylkill	284	491	517	-	1,150	-	240	4	-	-
White Ash Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-
Phoenix Contracting Co.	Carbon	8,204	8,204	4,966	216	-	-	130	4	-	-
Jim Thorpe RR Siding Bk	Schuylkill	-	-	-	-	-	-	146	*	3	-
Premium Fine Coal, Inc.	Schuylkill	-	-	-	-	-	-	172	1	-	-
Premium Fine Coal Plant	Schuylkill	-	-	-	-	-	-	257	5	-	-
Reading Anthracite Co.	Schuylkill	17,964	1,828	7,251	-	27,043	-	279	31	-	13
Pine Knot Refuse Bk. #204	Schuylkill	-	-	-	-	-	-	281	34	-	11
Beechwood Cleaner Plant	Schuylkill	-	-	-	-	-	-	194	8	-	-
New St. Nicholas Breaker	Schuylkill	-	-	-	-	-	-	-	-	-	-
New St. Nicholas F.C. Plant	Schuylkill	-	-	-	-	-	-	-	-	-	-
Pine Forest Cleaner Plant	Schuylkill	-	-	-	-	-	-	-	-	-	-
Total		17,964	1,828	7,251	-	27,043	-	-	79	-	24
S. & N. Coal Co.	Schuylkill	39	65	68	-	50	-	20	2	-	-
Potato Patch Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-
S. & Z. Coal Co.	Schuylkill	69	2,479	138	9	2,200	-	253	3	-	-
No. 4 Vein Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-
Schickram, William	Schuylkill	26,137	13,007	1,549	82	-	-	213	24	-	-
No. 8 Bank	Schuylkill	-	-	-	-	-	-	-	-	-	-
Schock Coal Co.	Schuylkill	-	-	1,236	-	-	-	58	4	-	-
Tuscarora Bank	Schuylkill	-	-	-	-	-	-	-	-	-	-
Schuylkill Contracting Co.	Schuylkill	1,086	442	1,837	-	-	-	*	*	-	-
Lytic Oversize Bank	Schuylkill	82	961	-	-	-	-	*	*	-	-
Marlin Slush Bank	Schuylkill	-	12,720	-	-	-	-	*	*	-	-
Wadesville Bank	Schuylkill	-	-	-	-	-	-	*	*	-	-
Total		1,168	14,123	1,837	-	17,128 (b)	-	*	*	-	-
Silver Creek Coal Co., Inc.	Schuylkill	-	-	-	-	-	-	123	8	-	-
Silver Creek Breaker	Schuylkill	-	-	-	-	-	-	102	1	-	-
Silver Creek Manway/Pump	Schuylkill	-	-	-	-	-	-	-	9	-	-
Total		-	-	-	-	-	-	-	-	-	-
Skytop Coal Co., Inc.	Schuylkill	-	-	-	-	-	-	302	9	-	-
Skytop Breaker	Schuylkill	-	-	-	-	-	-	299	3	-	-
South Tamaqua Coal Pockets, Inc.	Schuylkill	-	-	-	-	-	-	-	-	-	-
South Tamaqua Breaker	Schuylkill	-	-	-	-	-	-	-	-	-	-

District 4

County	Production - Net Tons					Total Production	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents
	Shipped to Market		Used at		Ammonium Nitrate (Pounds used)							
	By Railroad	By Truck	Sold to Local Trade	Mine for Steam and Heat								
Operators and Mines	-	-	-	-	-	-	-	-	-	50	1	-
Schuylkill	-	-	-	-	-	-	-	-	-	217	5	-
Spring Creek Coal Co.	-	-	-	-	-	-	-	-	-	-	-	-
Spring Creek Washery	-	-	-	-	-	-	-	-	-	-	-	-
Winn Land Co.	-	-	-	-	-	-	-	-	-	-	-	-
Lytle Washery	-	-	-	-	-	-	-	-	-	-	-	-
District Total	111,982	430,824	30,538	393	573,737	-	1,600	-	247	410	-	51

NOTE: * Figure from Monthly Report.

(a) Formerly operated by Fireside Mining Co.

(b) Coal taken from storage - no employees or days worked.

(c) Pumping water only.

District 5

A. & T. Associates, Inc.	Schuylkill	-	-	-	-	-	-	115	10	-	-
Donaldson Breaker	Schuylkill	47	1,478	380	7	1,912	-	212	4	-	-
B. & S. Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	1	-
Bowman Tunnel	Schuylkill	115	911	385	10	1,421	-	69	4	-	-
Blue Bell Enterprises, Inc.	Schuylkill	898	4,563	2,361	71	7,893	-	239	12	-	-
Tremont Breaker (a)	Schuylkill	7,086	21,872	12,236	432	41,626	-	3,000	32,200	37	-
Buck Mountain Coal Co.	Schuylkill	7,984	26,435	14,597	503	49,519	-	3,000	38,700	49	-
Buck Mountain Slope	Schuylkill	599	1,127	1,185	29	2,940	-	2,500	235	7	-
Bush Coal Co.	Schuylkill	636	1,098	1,127	28	2,889	-	2,150	170	3	-
Middle Split Slope	Schuylkill	281	2,864	753	21	3,919	-	2,950	210	4	-
Skidmore Slope	Schuylkill	1,110	3,902	3,546	57	8,615	-	8,300	264	12	-
Total	Schuylkill	28	3,023	-	9	3,060	-	2,750	194	4	-
C. L. P. Coal Co.	Schuylkill	66	7,196	-	22	7,284	-	5,300	234	5	-
Platko Slope	Schuylkill	94	10,219	-	31	10,344	-	8,050	9	-	-
Colket Coal Co.	Schuylkill	145	18,403	-	48	18,596	-	17,500	294	9	-
No. 2 Tracy Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-
D. D. R. Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	-	-
No. 1 Tracy Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-
Donaldson Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	-	-
No. 162 Little Tracy Sl.	Schuylkill	-	-	-	-	-	-	-	-	-	-
H. & S. Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	-	-
Buck Mountain Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-
No. 2 Vein Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-
Hatter Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	-	-
No. 1 Slope	Schuylkill	-	-	-	-	-	-	-	-	-	-

District 5													
Production - Net Tons													
Operators and Mines	County	Shipped to Market :		Used at :		Total Production:	Dynamite (Pounds used)	Ammonium Nitrate (Pounds used)	Other (Name)	Aver- age Days Worked	No. Empl- oyes	Fatal Acci- dents	Non- Fatal Acci- dents
		By Railroad	By Truck	Sold to Local Trade	Mine for Steam and Heat								
Hegins Mining Co.	Schuylkill	336	4,704	6,049	112	11,201	-	-	10,750 **	291	20	-	-
No. 3 Skidmore Slope	Schuylkill									288	5	-	-
Hillside Breaker	Schuylkill	336	4,704	6,049	112	11,201	-	-	10,750	288	25	-	-
Total													
Herring Brothers & Lucas Coal Co.	Schuylkill	284	1,307	960	34	2,585	-	-	2,050 *	271	9	-	-
Klinger Coal Co.	Schuylkill	117	1,309	1,320	24	2,770	-	-	2,500 *	276	3	-	-
No. 1 Slope	Schuylkill												
Knorr Coal Co.	Schuylkill	116	1,628	2,093	38	3,875	-	-	3,100 *	234	4	-	-
Buck Mountain Slope	Schuylkill												
Kocher Coal Co., Inc., Leon E. Kocher Breaker	Schuylkill	-	-	-	-	-	-	-	-	263	65	-	-
Lucas Mining Co.	Schuylkill	2,716	9,704	-	92	12,512	-	-	5,000	258	13	-	-
Primrose Slope	Schuylkill												
M. S. W. Coal Co.	Schuylkill	116	12,728	-	39	12,883	-	-	11,500 *	270	5	-	-
Skidmore Slope	Schuylkill												
Manbeck Dredging Co., Inc.	Schuylkill	3,400	44,700	-	-	48,100	-	-	-	224	7	-	-
Westwood Bank	Schuylkill									224	10	-	-
Westwood Washery	Schuylkill												
Total		3,400	44,700	-	-	48,100	-	-	-	17			
Mercury Coal Co.	Schuylkill	9,171	6,150	2,346	107	17,774	-	-	11,000 *	248	15	-	-
No. 4 Slope	Schuylkill												
Miller Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	170	2	-	-
Miller Slope	Schuylkill												
Mountain Top Coal Co.	Schuylkill	5	107	493	3	608	-	-	550 *	98	4	-	-
Orchard Slope	Schuylkill												
Pine Creek Coal Co.	Schuylkill		-	-	-	-	-	-	-	249	10	-	-
Pine Creek Breaker	Schuylkill												
Sharp Mountain Coal Co. (b)	Schuylkill	118	906	694	8	1,726	-	-	1,450 *	144	3	-	-
Orchard Drift	Schuylkill												
Short Mountain Coal Co.	Schuylkill	30	3,295	-	10	3,335	-	-	2,750	237	4	-	-
No. 2 Vein Slope	Schuylkill												
Snyder Coal Co., Leroy	Schuylkill	27	1,999	388	8	2,422	-	-	1,450 *	143	5	-	-
No. 3 Slope	Schuylkill												
Superior Preparation Co., Inc.	Schuylkill	-	-	-	-	-	-	-	-	299	5	-	-
Superior Breaker	Schuylkill												
Swatara Coal Co.	Schuylkill	-	-	-	-	-	-	-	-	243	35	-	1
Swatara Breaker	Schuylkill												
Walatis Coal Co.	Schuylkill	377	652	686	-	1,715	-	-	1,410 *	221	2	-	-
No. 2 & 3 Slopes	Schuylkill												

District 5													
Production - Net Tons													
County	Shipped to Market :			Used at :			Total Production :			Dynamite (Pounds used)		Ammonium Nitrate (Pounds used)	
	By Railroad :	By Truck :	Local Trade :	to Mine :	for Steam and Heat :								
Schuylkill	1,944	3,464	2,212	-	-	7,620	-	-	6,500 *	254	8	-	-
Woratyia Coal Co.													
Mammoth Slope													
District Total	29,768	159,090	39,214	1,209	229,281	-	-	10,750	143,900	242	345	1	2

NOTE: * Dupont was used.

** Atlas was used.

(a) Breaker did not operate since 1975 - but was planning to reopen in 1976 -

(b) the owner while working was fatally burned on January 7, 1976.

(c) Operated as F.G.G. & L. Coal Co. worked with 2 employees, 50 days, produced 460 tons of this coal.

District 6													
Acme Coal Co.	Schuylkill	-	563	2,830	80	3,473	-	-	1,275 *	237	4	-	-
L.V. No. 5 Vein Slope													
Atlas Coal Co.	Schuylkill	-	27	137	4	168	-	-	200 **	71	3	-	-
F. & W. Coal Co.													
No. 2 Drift	Schuylkill	32	252	87	2	373	-	-	200 *	52	3	-	-
Franklin Coal Co.													
Franklin Breaker	Schuylkill	-	-	-	-	-	-	-	-	205	5	-	1
Hatter Coal Co.													
Middle Split Slope	Schuylkill	1,462	10,415	2,720	138	14,735	-	-	12,500 *	259	12	-	-
Herb Coal Co.													
No. 7 Drift	Schuylkill	109	832	298	7	1,246	-	-	1,000 **	230	3	-	-
K. M. K. Coal Co.													
D. & R. Slope	Schuylkill	294	6,161	129	25	6,609	-	60	6,000 **	227	7	-	-
K. R. K. Coal Co.													
L.V. No. 1 1/2 Vein Slope	Schuylkill	26	234	72	1	333	-	-	200 **	76	4	-	-
Kintzel Brothers Coal Co.													
L.V. No. 6 Vein Slope	Schuylkill	316	1,625	118	21	2,080	-	-	2,500 *	261	4	-	-
Kocher Coal Co., Inc., Leon E.													
Porter Tunnel	Schuylkill	62,697	42,041	16,039	729	121,506	-	-	162,000 *	281	148	-	2
Koppenhaver Coal Co.													
Buck Mountain Slope	Schuylkill	29	225	80	2	336	-	-	300 *	43	3	-	-
M. L. K. Coal Co.													
Mammoth Slope	Schuylkill	50	491	432	3	976	-	-	500 **	78	4	-	-
Meadowbrook Coal Co.													
Meadowbrook Bank	Dauphin	-	16,678	-	-	16,678	-	-	-	249	3	-	-
Meadowbrook Washery	Dauphin	-	-	-	-	-	-	-	-	249	4	-	-
Total		-	16,678	-	-	16,678	-	-	-	-	7	-	-

District 6

County	Production - Not Tons				Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. Empl- oys	Fatal Acci- dents	Non- fatal Acci- dents
	Shipped to Market											
	By Railroad	By Truck	Local Trade	Used at Mine and Heat								
Dauphin	-	13	67	2	82	-	-	25 *	7	3	-	-
Schuylkill	-	-	-	-	-	-	-	-	266	4	-	-
Schuylkill	211	2,601	3,195	60	6,067	-	-	5,600 *	230	5	-	-
Schuylkill	1	3,521	380	-	3,902	-	-	3,500 **	226	5	-	-
Schuylkill	-	25	127	4	156	-	-	100 **	41	4	-	-
Dauphin	28	3,030	-	9	3,067	-	-	2,300 **	218	4	-	-
Schuylkill	2	225	-	1	228	-	-	100 **	83	4	-	-
Schuylkill	-	-	-	-	-	-	-	-	289	9	-	-
Schuylkill	674	2,350	-	24	3,048	-	-	2,800 **	274	4	-	1
Schuylkill	-	117	588	16	721	-	-	300 @	104	3	-	-
Schuylkill	271	3,212	714	22	4,219	-	-	2,800 *	215	5	-	-
Dauphin	-	195	983	28	1,206	-	-	750 **	221	3	-	-
Dauphin	-	-	-	-	-	-	-	-	180	16	-	2
Schuylkill	182	3,758	880	31	4,851	-	100	4,000 **	256	5	-	-
Schuylkill	-	-	-	-	-	-	-	4,000	145	5	-	-
Schuylkill	23	5,522	14,773	425	20,743	-	-	30,450	234	18	-	10
Schuylkill	23	5,522	14,773	425	20,743	-	-	34,450 *	23	-	-	10
Schuylkill	541	4,148	1,500	38	6,227	-	-	4,800 **	249	4	-	-
Schuylkill	559	3,990	2,255	63	6,867	-	120	5,500 **	109	12	-	-
District Total	67,507	112,251	48,404	1,735	229,897	-	280	253,700	233	320	-	16

District 6									
Production - Net Tons									
County		Shipped to Market :		Used at :		Total		Ammonium	
		By :		to		:		Nitrate	
		Truck:		Local		Production:		(Pounds	
		Railroad		Trade		and Heat		used)	
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								Fatal	

District 50

East Allen Coal Co.	-	-	-	-	-	-	-	-	-	-	-	-	-	85	2	-
Strip Permit No. 1557-1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Percival, John	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1087-3 & 4 Sullivan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
District Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

District 53

Beltrami Enterprises, Inc.	7,873	5,430	271	-	-	-	-	-	-	-	-	-	-	164	16	-	4
Strip Permit No. 30-6 & 21 Luzerne	58,280	40,192	1,973	-	-	-	-	-	-	-	-	-	-	253	24	-	2
Strip Permit No. 30-87 & 88 Luzerne	3,818	2,633	132	-	-	-	-	-	-	-	-	-	-	63	17	-	2
Strip Permit No. 30-89 Luzerne	4,238	2,923	147	-	-	-	-	-	-	-	-	-	-	96	13	-	-
Strip Permit No. 816-7 Luzerne	7,836	5,404	271	-	-	-	-	-	-	-	-	-	-	90	5	-	-
Strip Permit No. 816-12 Luzerne	82,045	56,582	2,794	-	-	-	-	-	-	-	-	-	-	75	-	-	8
District Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deweese Coal Co., Inc.	-	3,500	-	-	-	-	-	-	-	-	-	-	-	200	3	-	-
Strip Permit No. 1243-1 Luzerne	-	4,351	-	-	-	-	-	-	-	-	-	-	-	42	5	-	-
Kaminski Brothers, Inc.	-	4,764	-	-	-	-	-	-	-	-	-	-	-	121	3	-	-
Strip Permit No. 1261-1 Luzerne	-	-	-	-	-	-	-	-	-	-	-	-	-	175	3	-	-
L. D. V. F. Associates	-	-	-	-	-	-	-	-	-	-	-	-	-	208	12	-	-
Strip Permit No. 1309-1 Lackawanna	-	-	-	-	-	-	-	-	-	-	-	-	-	265	2	-	-
Lehigh Valley Anthracite, Inc.	-	-	-	-	-	-	-	-	-	-	-	-	-	95	4	-	-
Strip Permit No. 16-2 (b) Luzerne	-	-	-	-	-	-	-	-	-	-	-	-	-	246	3	-	-
Strip Permit No. 16-2 (b) Luzerne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast Energy Co.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1267-2 Luzerne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pasternak Brothers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 21-2 Lackawanna	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sebastopol Coal Co.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 981-1 Luzerne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silverbrook Anthracite Co.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1272-1 Luzerne	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: * Atlas used.
** Dupont used.
@ Mono-bell used.

(a) Ceased operations in November, 1976.

District 53

Operators and Mines	County	Production - Net Tons					Total Production:	Ammonium Nitrate (Pounds used)	Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Non- Fatal Acci- dents	Fatal Acci- dents
		Shipped to Market By	Sold to	Used at Mine	Total Production:									
						Railroad Truck:								
District Total		82,045	89,696	6,092	-	177,833	2,036,165	2,900	-	-	154	110	-	-

NOTE: * Information was obtained from Monthly Reports.
 (a) Beltrami Enterprises, Inc. operating at these Strip Permits, originally issued to Blue Coal Corporation, and who is no longer operating.
 (b) Mining operation abandoned.

District 56

Crystal Development Co., Inc.												
Strip Permit No. 1506-1	Columbia	525	11	514	-	1,050	-	-	47	2	-	-
Galt Energy Corp., John												
Strip Permit No. 1401-1	Columbia	1,574	32	1,542	-	3,148	-	-	16	2	-	-
N & L Coal Co.												
Strip Permit No. 1303-3	Columbia	1,497	2,745	699	50	4,991	-	-	42	5	-	-
Rarick Excavating Co.												
Strip Permit No. 1323-1	Columbia	267	490	124	9	890	-	-	18	5	-	-
District Total		3,863	3,278	2,879	59	10,079	-	-	30	14	-	-

District 57

B & C Coal Co.												
Strip Permit No. 1515-1	Schuykill	-	4,335	-	-	4,335	-	-	200	2	-	-
Beltrami Enterprises, Inc.												
Strip Permit No. 816-10	Luzerne	15,748	10,860	543	-	27,151	340,000	-	261	10	-	3
Strip Permit No. 816-11	Schuykill	18,721	12,911	646	-	32,278	285,000	1,000	157	6	-	6
Total		34,469	23,771	1,189	-	59,429	625,000	1,000	-	16	-	9
Bernitsky Brothers Coal Co.												
Strip Permit No. 1109-1	Schuykill	-	-	767	-	767	-	-	166	3	-	-
Blue Bell Enterprises, Inc.												
Strip Permit No. 14-6	Schuykill	-	7,274	-	-	7,274 *	48,109	-	230 *	5)	-	-
Strip Permit No. 14-8	Schuykill	-	631	-	-	631	-	-	24 *	-	-	-
Total		-	7,905	-	-	7,905	48,109	-	-	5	-	-
Gale Coal Co., Inc.												
Strip Permit No. 1100-1 & 2	Schuykill	-	32,022	-	-	32,022	59,397	7,909	231	12)	-	-
Strip Permit No. 1100-3	Schuykill	-	4,650	-	-	4,650	-	-	231	-	-	-
Total		-	36,672	-	-	36,672 *	59,397	7,909	462	12	-	-

District 57													
Production - Net Tons													
		Shipped to Market :		By :		Truck :		Used at :		Total :		Ammonium Nitrate :	
		By :		To :		Local :		Mine :		(Pounds used)		(Pounds used)	
County		Railroad		Trade		Heat		Steam		(Name)		Other	
Operators and Mines		County		Trade		Heat		Steam		(Name)		Other	
Gowen Coal Co.		Schuylkill		24,671		-		-		36,969		109,100	
Strip Permit No. 38-1		12,298		-		-		-		-		15,950	
J & W Coal Co.		Schuylkill		13,624		-		-		13,624		-	
Strip Permit No. 1077-1 & 2		-		-		-		-		-		28,525	
Jeddo-Highland Coal Co.		Schuylkill		24,576		6,595		256		44,818		434,100	
Strip Permit No. 16-24		13,391		20,330		5,456		212		37,075		954,040	
Strip Permit No. 22-13		11,077		1,015		272		10		1,850		-	
Strip Permit No. 22-14		553		-		-		-		-		117 2	
Shop & Office		Schuylkill		-		-		-		-		303 13	
Total		25,021		45,921		12,323		478		83,743		1,388,140	
N & L Coal Co.		Schuylkill		3,612		-		-		3,612		-	
Strip Permit No. 1303-1		-		21,271		-		-		21,271		-	
Strip Permit No. 1303-2		-		24,883		-		-		24,883		-	
Pacine Coal Co.		Schuylkill		2,125		-		-		2,125		-	
Strip Permit No. 146-4		-		9,083		-		-		9,083		-	
Pacine Coal Co., Michael J.		-		2,423		-		-		2,423 *		-	
Strip Permit No. 1176-1 & 2		-		856		3,393		-		12,655		162,983	
Peck Coal Co., Joseph		8,406		2,790		-		-		2,790 *		-	
Strip Permit No. 1090-3		-		3,646		3,393		-		15,445		162,983	
Reading Anthracite Co.		Schuylkill		199,059		17,672		478		297,403		2,392,729	
Strip Permit No. 23-8		8,406		-		-		-		72,915		12,360	
Strip Permit No. 23-9		-		-		-		-		-		-	
Total		80,194		-		-		-		-		-	
District Total		-		-		-		-		-		-	
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NOTE: * Information taken from Monthly Reports.
@ Slurry used.

District 58												
Beltrami Enterprises, Inc.	Luzerne	36,645	19,668	579	-	56,892	1,518,500	3,000	-	321	17	-
Strip Permit No. 816-1	Luzerne											
Strip Permit No. 816-3	Luzerne	2,915	1,525	44	-	4,484	-	-	-	53	10	-
Strip Permit No. 816-4	Luzerne	42,695	22,333	657	-	65,685	1,341,000	4,000	-	274	18	-
Strip Permit No. 816-8	Luzerne	3,527	2,432	122	-	6,081	73,000	500	-	113	**	-
Total		85,782	45,958	1,402	-	133,142	2,932,500	7,500	-	45	-	32

District 58

Operators and Mines	County	Production - Net Tons					Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents	
		Shipped to Market		Used at Mine for Steam and Heat	Ammonium Nitrate (Pounds used)	Total Production							
		By Railroad	By Truck										Sold to Local Trade
Bethlehem Mines Corp.													
Strip Permit No. 33-1	Schuylkill	225,410	112,360	13,984	-	-	351,754	2,951,880	122,329	-	273	191	-
Strip Permit No. 33-27	Carbon	4,377	2,182	272	-	-	6,831	425,418	4,906	-	273	16	-
Strip Permit No. 33-29	Carbon	-	-	-	-	-	-	-	-	-	41	2	-
Strip Permit No. 33-30	Carbon	-	-	-	-	-	-	-	-	-	93	3	-
Strip Permit No. 33-33	Schuylkill	-	-	-	-	-	-	-	-	-	16	1	-
Strip Permit No. 33-34	Carbon	-	-	-	-	-	-	-	-	-	16	1	-
Strip Permit No. 33-35	Carbon	43,769	21,818	2,715	-	-	68,302	963,702	26,060	-	273	26	-
Total		273,556	136,360	16,971	-	-	426,887	4,341,000	153,295	-	240	-	16
Brook Contracting Corp.													
Strip Permit No. 86-9	Luzerne	-	95,586	-	-	-	95,586	476,650	-	-	348	20	-
Jeddo-Highland Coal Co.													
Strip Permit No. 16-8	Luzerne	-	-	-	-	-	-	-	-	-	262	4	-
Strip Permit No. 22-8	Luzerne	240,043	193,643	38,433	-	3,844	475,963	2,750,000	8,500	6,500	355	74	-
Strip Permit No. 22-8	Luzerne	38,506	36,395	6,301	-	1,000	82,202	4,500,000	23,000	14,500	353	112	-
Strip Permit No. 22-10	Luzerne	8,212	6,352	1,308	-	112	15,984	75,000	2,500	300	354	8	-
Strip Permit No. 22-12	Luzerne	8,810	6,815	1,403	-	120	17,148	550,000	13,000	1,700	304	6	-
Total		295,571	243,205	47,445	-	5,076	591,297	7,875,000	47,000	23,000 *	204	-	16
N & L Coal Co.													
Strip Permit No. 1303-4	Schuylkill	-	162	-	-	-	162	-	-	-	22	3	-
District Total		654,909	521,271	65,818	-	5,076	1,247,074	15,625,150	210,795	23,000	313	512	-
Total													

NOTE: * Austin used.
 ** Men transferred from other Company operations.
 (a) Completed

District 59

Conyngham Contracting Co., Inc.	Northumberland	-	10,972	-	-	-	-	-	78	9	-	-
Strip Permit No. 91-22	Northumberland	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 91-23	Northumberland	-	5,828	-	-	-	-	-	138	-	-	-
Total		-	16,800	-	-	-	-	-	9	-	-	-
Folger, Walter & Chapleski, Leonard	Northumberland	-	200	-	-	-	-	-	7	4	-	-
Strip Permit No. 119-6	Northumberland	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 119-7	Northumberland	-	118	-	-	-	-	-	20	-	-	-
Total		-	318	-	-	-	-	-	4	-	-	-
Galt Energy Corp., John	Northumberland	-	21,845	-	-	-	300	-	234	6	-	-
Strip Permit No. 1401-2	Northumberland	-	-	-	-	-	-	-	-	-	-	-
H. J. & H. Coal Co., Inc.	Northumberland	-	3,000	-	-	-	-	-	240	4	-	-
Strip Permit No. 172-1	Northumberland	-	-	-	-	-	-	-	-	-	-	-

District 59

Operators and Mines	County	Production - Net Tons										Dynamite (Pounds used)	Other (Name)	Aver- age Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- fatal Acci- dents	
		Shipped to Market					Used at											
		By Road	By Truck	Local Trade	Sold to Mine	Total Production	Nitrate (Pounds used)	Steam and Heat										
Jet Coal Co.																		
Strip Permit No. 3-12	Northumberland	-	4,110	-	-	-	4,110	-	-	-	-	-	-	250	2	-	-	
Kerris & Helfrick, Inc.																		
Strip Permit No. 7-11	Northumberland	8,227	8,712	-	-	-	16,939	41,312	-	-	-	-	-	192	28	-	1	
Strip Permit No. 7-31	Northumberland	644	719	-	-	-	1,363	3,712	-	-	-	-	-	31	12	-	-	
Strip Permit No. 7-33	Northumberland	11,525	11,942	-	-	-	23,467	181,570	-	-	-	-	-	198	-	-	-	
Strip Permit No. 7-36	Columbia	7,050	7,260	-	-	-	14,310	189,104	-	-	-	-	-	155	28	-	1	
Strip Permit No. 7-37	Columbia	3,258	3,412	-	-	-	6,670	91,670	-	-	-	-	-	83	-	-	-	
Strip Permit No. 7-38	Northumberland	11,973	14,170	-	-	-	26,143	472,619	-	-	-	-	-	226	26	-	1	
Strip Permit No. 7-39	Northumberland	1,841	1,865	-	-	-	3,706	10,710	-	-	-	-	-	43	**	-	-	
Shop & Office	Northumberland	-	-	-	-	-	-	-	-	-	-	-	-	247	32	-	3	
Total		44,518	48,080	-	-	-	92,598	990,697	-	-	-	-	-	126	-	-	6	
North Line Coal Co.																		
Strip Permit No. 52-1(a)	Northumberland	-	-	-	-	-	-	-	-	-	-	-	-	99	2	-	-	
Strip Permit No. 52-2	Northumberland	-	4,415	-	-	-	4,415	5,000	-	-	-	-	-	180	4	-	-	
Total		-	4,415	-	-	-	4,415	5,000	-	-	-	-	-	6	-	-	-	
R. B. F. Coal Co.																		
Strip Permit No. 107-11	Northumberland	-	2,900	-	-	-	2,900	2,000	-	-	-	-	-	160	4	-	-	
Reading Anthracite Co.																		
Strip Permit No. 23-12(a)	Northumberland	-	-	-	-	-	-	-	-	-	-	-	-	258	1	-	-	
Strip Permit No. 23-19	Northumberland	9,651	4,323	2,870	-	-	16,844	667,546	9,600	-	-	-	-	280	17	-	-	
Total		9,651	4,323	2,870	-	-	16,844	667,546	9,600	-	-	-	-	18	-	-	-	
Rosini Coal Co.																		
Strip Permit No. 47-48	Northumberland	-	7,669	-	-	-	7,669	127,900	8,567	-	-	-	-	117	18	-	-	
Strip Permit No. 47-49	Northumberland	-	5,070	-	-	-	5,070	-	-	-	-	-	-	65	-	-	-	
Strip Permit No. 47-52	Northumberland	-	11,010	-	-	-	11,010	-	-	-	-	-	-	157	-	-	-	
Strip Permit No. 47-54	Northumberland	-	43,118	-	-	-	43,118	-	-	-	-	-	-	273	-	-	-	
Strip Permit No. 47-55	Northumberland	-	11,403	-	-	-	11,403	-	-	-	-	-	-	91	-	-	-	
Total		-	78,270	-	-	-	78,270	127,900	8,567	-	-	-	-	18	-	-	-	
Savitski Brothers Coal Sales																		
Strip Permit No. 76-10	Northumberland	-	2,356	-	-	-	2,356	2,000	-	-	-	-	-	213	2	-	-	
Split Vein Coal Co., Inc.																		
Strip Permit No. 113-19	Northumberland	-	17,738	-	-	-	17,738	8,000	-	-	-	-	-	282	4	-	-	
Strip Permit No. 113-26	Northumberland	-	7,218	-	-	-	7,218	5,700	-	-	-	-	-	206	4	-	-	
Strip Permit No. 113-29	Northumberland	-	223	-	-	-	223	700	-	-	-	-	-	51	-	-	-	
Strip Permit No. 113-30	Northumberland	-	8,109	-	-	-	8,109	6,900	-	-	-	-	-	205	4	-	-	
Strip Permit No. 113-31	Northumberland	-	6,551	-	-	-	6,551	5,500	-	-	-	-	-	102	4	-	-	
Total		-	39,839	-	-	-	39,839	26,800	-	-	-	-	-	16	-	-	-	

Operators and Mines	County	District 59 Production - Net Tons										Aver- age of Days Worked	No. of Empl- oyes	Fatal Acci- dents	Non- Fatal Acci- dents
		Shipped to Market					Used at								
		By Railroad	By Truck	Local Trade	Local Mine	Total Production	For Steam and Heat	Nitrate (Pounds used)	Ammonium (Pounds used)	Dynamite (Pounds used)	Other (Name)				
District Total		54,169	226,256	2,870	-	283,295	-	1,883,683	-	18,467	-	200	215	-	6

NOTE: ** Same employees as Strip Permit No. 7-11.
(a) Backfilling only.

District 60															
Bell Coal Co.		1,927	7,333	3,551	66	12,877	1,000	-	-	209	3	-	-	-	-
Strip Permit No. 121-3	Schuylkill														
C-L-S Coal Co.		41,869	64,413	1,074	-	107,356	349,870	78,376	-	236	19	-	-	-	-
Strip Permit No. 1234-1	Schuylkill														
Strip Permit No. 125-6	Schuylkill	3,106	4,777	80	-	7,963	-	-	-	83	-	-	-	-	-
Total		44,975	69,190	1,154	-	115,319	349,870	78,376	-	19	-	-	-	-	-
D & F Coal Co.		116	933	369	8	1,426	4,000	-	-	37	5	-	-	-	-
Strip Permit No. 138-7	Schuylkill														
Strip Permit No. 138-8	Schuylkill	395	755	729	1	1,880	-	-	-	49	-	-	-	-	-
Total		511	1,688	1,098	9	3,306	4,000	-	-	5	-	-	-	-	-
Drew Development Co.		565	1,393	2,344	2	4,304	-	-	-	147	4	-	-	-	-
Strip Permit No. 1229-1	Schuylkill														
K & K Coal Co., Inc.		1,328	1,329	803	35	3,495	2,500	-	-	79	3	-	-	-	-
Strip Permit No. 136-2	Schuylkill														
Strip Permit No. 136-4	Schuylkill	2,793	3,178	1,198	60	7,229	2,000	-	-	84	-	-	-	-	-
Strip Permit No. 136-5	Schuylkill	61	259	205	2	527	1,500	-	-	42	-	-	-	-	-
Total		4,182	4,766	2,206	97	11,251	6,000	-	-	3	-	-	-	-	-
Kocher Coal Co., Inc., Leon E.		-	35,756	-	-	35,756	706,283	-	-	245	38	-	-	-	-
Strip Permit No. 90-7	Schuylkill														
Strip Permit No. 90-11	Schuylkill	-	109,867	-	-	109,867	291,471	-	-	246	19	-	-	-	-
Total		-	145,623	-	-	145,623	997,754	-	-	57	-	-	-	-	-
Kuperavage, Joseph		2,269	3,203	1,257	61	6,790	-	-	-	160	2	-	-	-	-
Strip Permit No. 1245-1	Schuylkill														
L. C. Enterprises		301	2,312	827	21	3,461	8,200	-	-	219	2	-	-	-	-
Strip Permit No. 162-2	Schuylkill														
Strip Permit No. 162-3	Schuylkill	132	1,011	362	9	1,514	-	-	-	67	-	-	-	-	-
Total		433	3,323	1,189	30	4,975	8,200	-	-	2	-	-	-	-	-
Nagle, M. Joseph		268	2,776	1,457	19	4,520	-	-	-	248	4	-	-	-	-
Strip Permit No. 1225-1, 1A	Schuylkill														
Reading Anthracite Co.		-	-	-	-	-	-	-	-	258	1	-	-	-	-
Strip Permit No. 23-3	Schuylkill														

District 60											
Production - Net Tons											
Operators and Mines	County	Shipped to Market :		Used at :		Total :		Dynamite (Pounds used)	Other (Name)	Average Days Worked	Non- Fatal Acci- dents
		By	Truck :	Sold to Mine	Local for Steam and Heat	Production :	Ammonium (Pounds used)				
Reading Anthracite Co. (Continued)		Railroad									
Strip Permit No. 23-4	Schuylkill	70,216	7,147	28,344	-	105,707	2,498,183	364,850	-	247	84
Strip Permit No. 23-5	Schuylkill	154,286	15,703	62,282	-	232,271	636,483	250	-	255	61
Strip Permit No. 23-6	Schuylkill	-	-	-	-	-	108,715	-	-	258	1
Strip Permit No. 23-14	Schuylkill	-	-	-	-	-	-	-	-	258	1
Strip Permit No. 23-15	Schuylkill	24,177	2,461	9,759	-	36,397	342,320	110,000	-	325	18
Strip Permit No. 23-16	Schuylkill	-	-	-	-	-	-	-	-	258	1
Strip Permit No. 23-20	Schuylkill	26,343	2,701	10,715	-	39,959	495,505	3,750	-	265	21
Total		275,222	28,012	111,100	-	414,334	4,081,206	478,850	-	188	-
Ryan Realty Co.											
Strip Permit No. 1248-1	Schuylkill	1,941	3,606	924	66	6,537	5,000	-	-	88	5
Strip Permit No. 1248-2	Schuylkill	234	429	109	8	780	-	-	-	21	-
Strip Permit No. 1248-3	Schuylkill	359	658	168	12	1,197	2,750	-	-	56	-
Total		2,334	4,693	1,201	86	8,514	7,750	-	-	5	-
Schuylkill Contracting Co., Inc.											
Strip Permit No. 36-13	Schuylkill	319	130	541	-	990	-	-	-	1	9
Strip Permit No. 36-14	Schuylkill	3,166	1,290	5,356	-	9,812	-	-	-	259	-
Strip Permit No. 36-15	Schuylkill	284	116	479	-	879	24,400	-	-	2	-
Total		3,769	1,536	6,376	-	11,681	24,400	-	-	9	-
Svatara Coal Co.											
Strip Permit No. 70-4	Schuylkill	32,300	59,216	16,100	50	107,666	1,018,000	58,400	-	264	32
Strip Permit No. 70-8	Schuylkill	7,314	13,409	3,657	-	24,380	6,280	1,500	-	83	-
Total		39,614	72,625	19,757	50	132,046	1,024,280	59,900	-	32	-
W & W Construction Co.											
Strip Permit No. 132-2	Schuylkill	303	651	334	2	1,290	60,000	-	-	31	7
Strip Permit No. 132-3	Schuylkill	1,135	4,753	2,313	34	8,235	50,000	-	-	147	-
Strip Permit No. 132-7	Schuylkill	-	-	-	-	-	-	-	-	13	-
Total		1,438	5,404	2,647	36	9,525	110,000	-	-	7	-
Wabo Coal Co.											
Strip Permit No. 164-1	Schuylkill	-	13	-	-	13	-	400	-	112	2
District Total		377,707	351,578	155,337	456	885,078	6,614,460	617,726	-	250	342

* * *

ANTHRACITE

BREAKERS, WASHERIES AND PREPARATION PLANTS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

ANTHRACITE REGION
Breakers, Washeries and Preparation Plants
1976

District	Preparation Plant	Company	Location	Zip Code
1	Ace Breaker	Ace Anthracite, Inc.	Blakely	18447
1	Alden Cleaning Plant	Silverbrook Anthracite, Inc.	Dupont	18641
1	Ashley Breaker	Lucky Strike Coal Corp.	Hazleton	18201
1	Avoca Cleaning Plant	Perry Coal Sales Co., Thomas	Avoca	18641
2	B-D Fine Coal Plant	B-D Mining Co.	Gilberton	17934
1	Beaver Brook Fine Coal Plant	Beaver Brook Coal Co.	Beaver Brook	18215
4	Beechwood Cleaner Plant	Reading Anthracite Co.	Pottsville	17901
2	Blaschak Breaker	Blaschak Coal Co.	St. Nicholas	17948
1	Bliss Cleaning Plant	Lucky Strike Coal Corp.	Hazleton	18201
3	C & F Breaker	C & F Coal Co.	Ranshaw	17866
3	Carbon Run Colliery	Rosini Coal Co.	Shamokin	17872
4	Coaldale No. 12 Cleaning Pl.	Bethlehem Mines Corp.	Tamaqua	18252
2	Diamond Fine Coal Plant	Sun Coal Co., Inc.	Mt. Carmel	17851
4	DiRenzo Breaker	DiRenzo Coal Co.	Pottsville	17901
5	Donaldson Breaker	A. & T. Coal Co.	Donaldson	17981
1	Duryea Cleaning Plant	Popple Brothers	Pittston	18640
1	Eckley Breaker	Beltrami Enterprises, Inc.	Hazleton	18201
1	Eckley Cleaning Plant	Beltrami Enterprises, Inc.	Hazleton	18201
2	Filter Media Plant	Gilberton Energy, Inc.	Gilberton	17934
1	Forest City Breaker	Anthracite Processing, Inc.	Forest City	18421
1	Franklin Breaker	Carrier Coal Co., Inc.	Carbondale	18407
6	Franklin Breaker	Franklin Coal Co.	Ravine	17966
3	Glen Burn Breaker	Glen Burn Colliery, Inc.	Shamokin	17872
4	Glenn Worth Breaker	Glenn Worth Coal Co.	Cressona	17929
1	Gowen Breaker	Gowen Coal Co.	Fern Glen	18241
1	Gowen Cleaning Plant	Gowen Coal Co.	Fern Glen	18241
1	Harry E Breaker	Jeddo-Highland Coal Co.	Swoyersville	18704
1	Harwood Cleaning Plant	Beltrami Enterprises, Inc.	Hazleton	18201
1	Hazleton Shaft Breaker	Jeddo-Highland Coal Co.	W. Pittston	18640
5	Hillside Breaker	Hegins Mining Co.	Zerbe	17984
1	Hillside Breaker	Kaminski Coal Co., Inc.	Zerbe	17984
1	Jeddo No. 7 Breaker	Jeddo-Highland Coal Co.	W. Pittston	18640
5	Kocher Breaker	Kocher Coal Co., Leon E.	Valley View	17983
4	Lansford No. 6 Washery	Manbeck Dredging Co., Inc.	Lansford	18232
1	Laurel Breaker	Northeast Energy Co.	Kingston	18704
3	Laurie Breaker	Laurie Enterprises, Inc.	Llewellyn	17944
4	Lenig Crusher Plant	Lenig Coal	Shamokin	17872
1	Lion Breaker	Jeddo-Highland Coal Co.	W. Pittston	18640
4	Live Oak Breaker	Live Oak Coal Co.	Primrose	17954
2	Locust Summit Bagging Plant	Reading Anthracite Co.	Pottsville	17901
2	Locust Summit Fine Coal Plant	Gilberton Coal Co.	Gilberton	17934
1	Loree Breaker	Heavy Media, Inc.	Larksville	18657
4	Lucanna Fine Coal Plant	Ginther Coal Co.	Cumbola	17930
4	Lytle Washery	Winne Land Co.	Primrose	17954
2	Malho Breaker	Malho Coal Co.	Lavelle	17943
2	Maple Hill Cleaning Plant	Reading Anthracite Co.	Pottsville	17901
4	Maple Spring Breaker	C-L-S Coal Co.	Branchdale	17923
4	Marlin Breaker	Cass Contracting Co.	Marlin	17951
1	Marvine Bagging Plant	Beltrami Enterprises, Inc.	Hazleton	18201
1	Mazaika Breaker	Mazaika Brothers Coal Co.	Tamaqua	18252
6	Meadowbrook Washery	Meadowbrook Coal Co.	Lykens	17048
2	Metzinger Breaker	Metzinger Coal Co.	Lavelle	17943
1	Mildred Breaker	P & M Mining Co.	Mildred	18632
1	Moosic Breaker	Moosic Coal Co.	Moosic	18509
4	Mountain Side Breaker	Mountain Side Coal Co.	So. Tamaqua	18252
4	New St. Nicholas Breaker	Reading Anthracite Co.	Seltzer	17974
4	New St. Nicholas Fine Coal Pl.	Reading Anthracite Co.	Seltzer	17974
6	Oakwood Breaker	Oakwood Coal Co.	Ravine	17966
4	Olenick Breaker	Olenick Brothers Coal Co.	Forestville	16035
1	Olyphant Breaker	Carrier Coal Co., Inc.	Carbondale	18407
5	Pine Creek Breaker	Pine Creek Coal Co.	Spring Glen	17978
4	Pine Forest Cleaning Plant	Reading Anthracite Co.	Pottsville	17901
4	Premium Fine Coal Plant	Premium Fine Coal, Inc.	Tamaqua	18252
1	Prospect Cleaning Plant	Jeddo-Highland Coal Co.	W. Pittston	18640
3	R & N Breaker	R & N Coal Co.	Paxinos	17860
3	Ranshaw Washery	Ranshaw Transp. & Auto Wrk.Co.	Ranshaw	17866

District	Preparation Plant	Company	Location	Zip Code
3	Reitz Breaker	H. J. & H. Coal Co., Inc.	Milton	17847
2	Rosa Breaker	Jeddo-Highland Coal Co.	Shenandoah	17976
6	Schneck Breaker	Schneck Coal Co., Thomas W.	Pine Grove	17963
4	Silver Creek Breaker	Silver Creek Coal Co.	New Philadelphia	17959
4	Silver Spring Washery	Silver Spring Coal Co.	Tamaqua	18252
4	Skytop Breaker	Skytop Coal Co.	Mahanoy City	17958
2	St. Nicholas #4 & #5 Plants	Reading Anthracite Co.	Pottsville	17901
2	Savitski Breaker	Savitski Brothers Coal Co.	Atlas	17811
4	South Tamaqua Breaker	South Tamaqua Coal Pockets	South Tamaqua	18252
3	Sunshine Breaker	Sunshine Coal Co.	Trevorton	17881
5	Superior Breaker	Superior Preparation Co., Inc.	Hegins	17938
5	Swatara Breaker	Swatara Coal Co.	Zerbe	17984
3	Swift Breaker	Swift Coal Co.	Paxinos	17860
4	Tamaqua No. 14 Cleaning Plant	Bethlehem Mines Corp.	Tamaqua	18252
1	Taylor Silt Plant	Colt Coal Co.	Wyoming	18644
1	Tedesco Breaker	Tedesco Brothers Coal Co.	Pardeesville	18243
5	Tremont Breaker	Blue Bell Enterprises, Inc.	Minersville	17954
3	Trevorton Breaker	Reading Anthracite Co.	Pottsville	17901
6	Underkoffler Breaker	Underkoffler Coal Sales Ser.	Lykens	17048
1	Waddell Washery	American Silt Processing Co.	Archbald	18403
1	Wanamie No. 19 Cleaning Plant	Lucky Strike Coal Corp.	Hazleton	18201
5	Westwood Washery	Manbeck Dredging Co., Inc.	Joliett	17981

ANTHRACITE OPERATORS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

ANTHRACITE OPERATORS--YEAR 1976

District	Operator	General Manager	Address	Zip Code
2	A & H Coal Co. DM	Roy E. Harner	Spring Glen	17978
5	A. & T. Associates, Inc. B	Donald H. Adams, Sr.	R. D. 1, Box 480	Orwigsburg 17961
2	A W A Coal Co. DM	Paul Hummel	P. O. Box 56	Helfenstein 17939
1	Ace Anthracite, Inc. B bk	John Pasternak	419 Center St.	Taylor 18517
6	Acme Coal Co. DM	Joseph Reho		Williamstown 17098
1	American Silt Processing Co. B	Joseph Warnetsky	Railroad Street	Archbald 18517
1	Anthracite Processing, Inc. B	F. W. McAndrew	Browndale Road	Forest City 18421
2	Ashland Community Enterprises T	G. C. Staudenmeier	19th & Oak Sts.	Ashland 17921
6	Atlas Coal Co. DM	George M. Garber		Williamstown 17098
57	B & C Coal Co. S	M. Burns	430 W. Main St.	Girardville 17935
2	B-D Mining Co. FCP bk	G. C. Hower		Gilberton 17934
3	B. G. P. T. Coal Co. DM	Stanley Grego	836 W. Spruce St.	Shamokin 17872
5	B. & S. Coal Co. DM	John Behm		Tremont 17981
2	B. & Z. Coal Co. DM	Albert Zigarski	1433 Poplar St.	Kulpmont 17834
1	Beaver Brook Coal Co. CP bk	Norman James		Beaver Brook 18215
60	Bell Coal Co. S	Anthony Kovalchick	P. O. Box 251	Brockton 17925
1-53-57-58	Beltrami Enterprises, Inc. bk B CP S	Franklin Pascucci	P. O. Box 458	Hazleton 18201
1	Bernardi Trucking, Joseph bk	Joseph Bernardi	29 Fulton Street	Pittston 18640
57	Bernitsky Bros. Coal Co. S	Jos. J. Bernitsky	17 Water Street	New Phila. 17959
4	Bernitsky & Stenulis Part. DM	Joseph Bernitsky	17 Water Street	New Phila. 17959
4-58	Bethlehem Mines Corp. CP bk S	A. F. MacDonald	P. O. Box 269	Tamaqua 18252
3	Big L Coal Co. DM	John Lenig	R. D. 1, Box 227B	Shamokin 17872
2	Blaschak Brothers DM B	John Blaschak		Mahanoy City 17948
5-57	Blue Bell Enterprises, Inc. S	Frank Garber	339 W. Spruce St.	Mahanoy City 17948
1	Bone Construction Co. bk	George Bone, Jr.	98 New Street	Pittston 18640
3	Bonnie Lou Coal Co. DM	Joseph Wilk	1727 Park Avenue	Shamokin 17872
2	Botella Coal Co., James DM	James J. Botella	402 W. Preston	Girardville 17935
58	Brook Contracting Corp. S	George Racho	P. O. Box 98	Hazleton 18201
5	Buck Mountain Coal Co. DM	Lewis Graver	R. D. 2	Pine Grove 17963
2	Burnrite Coal Co. DM	William Reiff	803 Walnut St.	Ashland 17921
3-5	Bush Coal Co. DM	Earl Bush	R. D.	Tower City 17980
1	C. B. & M. Coal Co. bk	Eugene Bartoli	559 E. Northampton	Wilkes-Barre 18700
3	C & F Coal Co., Inc. B	Leonard Chapleski	P. O. Box 5	Ranshaw 17866
5	C. L. P. Coal Co. DM	Paul Plako	R. D. 1, Box 72	Pottsville 17901
4-60	C-L-S Coal Co. B S	M. A. Raczkowski	P. O. Box 396	Branchdale 17923
3	C S & C Coal Co. DM	Edwin Carl	East Center St.	Elysburg 17824
4	C. & T. Coal Co., Inc. bk	Cliff McGeehan	P. O. Box 27	Newtown Sq. 19073
1	Carrier Coal Co., Inc. bk B	Joseph Korba	P. O. Box 282	Olyphant 18447
4	Cass Contracting Co. B	J. V. Ryan	R. D. 2, Box 360½	Pottsville 17901
3	Centennial Coal Co. DM	Calvin Adams	945 Scott Street	Kulpmont 17834
1	Coalbrook Iron & Metal Co. bk	John C. Bauman	327 Main Street	Childs 18407
5	Colket Coal Co. DM	John Messaros	School Row 117	Branchdale 17923
3	Collier Coal Co. DM	Clair Collier	1349 W. Pine St.	Shamokin 17872
1	Colt Coal Co. B	L. Falzone	540 Wyoming Ave.	Wyoming 18644
59	Conyngham Contracting Co., Inc. S	William Brennan	P. O. Box 412	Mt. Carmel 17851
2	Cress Coal Co. DM	Charles Cress	100 E. Main St.	Big Run 15715
56	Crystal Development Co., Inc. S	Michael Lereah	P. O. Box 1309	Centralia 17927
5	D. D. R. Coal Co. DM	Robert Rhen		Pine Grove 17963
40	D & F Coal Co. S	Frederick Roehrig	P. O. Box 298	Minersville 17954
3	D. R. Z. Coal Co. DM	Steve Shalamanda	R. D. 1	Ashland 17921
1	Denver Coal Co. bk	Henry Lutkowski	P. O. Box 204	Taylor 18517
53	Deweese Coal Co., Inc. S	Charles Deweese	Shrine View	Dallas 18612
4	DiRenzo Coal Co. B	Dominick DiRenzo	R. D. 2	Pottsville 17901
5	Donaldson Coal Co. DM	Robert Wolfgang		Joliet 17981
60	Drew Development Co. S	Andrew J. Diebitko	Drawer F	Minersville 17954
50	East Allen Coal Co. S	Albert Olivieri	99 Pine Street	Pittston 18640
3	F. E. D. Coal Co. DM	Edward Shingara	R. D. 3	Sunbury 17801
6	4-D Coal Co. DM	Randall Derck	1313 W. Spruce	Shamokin 17872
59	F. & W. Coal Co. DM	Frank Natale		Pine Grove 17963
3	Folger, Walter & Chapleski, L. S	Leonard Chapleski	P. O. Box 5	Ranshaw 17866
6	Franklin Coal Co. B	Franklin I. Miller		Ravine 17966
57	G. F. J. Coal Co. DM	Geary Wilkens	1008 N. Pearl St.	Shamokin 17872
56-59	Gale Coal Co., Inc. S	John E. Schumacher	P. O. Box 73	Port Carbon 17965
2	Galt Energy Corp., John S	Stephen Kent	State Highway	Atlas 17851
2	Gilberton Coal Co. bk BP FCP	Geary C. Hower		Gilberton 17934
2	Gilberton Energy Corp. FP	Geary C. Hower		Locust Gap 17840
4	Ginther Coal Co. B bk	David F. Bressler	P. O. Box 219	Hazleton 18201

District	Operator	General Manager	Address	Zip Code
3	Glen Burn Colliery, Inc. B	Joseph J. Parker	P. O. Box F	Shamokin 17872
4	Glenn Worth Coal Co. B	Edward W. Hoke		Cressona 17929
1-57	Gowen Coal Co. B CP S	George J. Boyder, Jr.		Fern Glen 18241
3-59	H. J. & H. Coal Co. B S	Harry D. Reitz	R. D. 1	Milton 17847
5	H. & S. Coal Co. DM	John Harman	R. D. 1	Hegins 17938
2	Halfway Coal Co. DM	Daniel Fedako	1915 Race St.	Ashland 17921
5-6	Hatter Coal Co. DM	Jacques Hatter		Hegins 17938
1	Heavy Media, Inc. bk	R. E. Temple	160 Nesbitt St.	Larksville 18651
3	Heckla Machinery & Equip. Co. bk	Gene Gangloff	R. D. 1	New Ringgold 17960
4-5	Hegins Mining Co. DM B	Forrest Otto	R. D. 2	Hegins 17938
6	Herb Coal Co. DM	Dale Herb	P. O. Box 83	Tremont 17981
5	Herring Bros. & Lucas Coal Co. DM	Lester Herring	R. D. 2	Pine Grove 17963
57	J. & W. Coal Co. S	Edwin Joy	Lake Run Rd.	New Phila. 17959
1-2-57-58	Jeddo-Highland Coal Co. B CP S bk	Louis Pagnotti	800 Exeter Ave.	Hazleton 18201
59	Jet Coal Co. S	John Menepace	Natalie Road	Strong 17879
4	Jude Mining Co. DM	John Hutsko	R.D. 2, Box 553	Pottsville 17901
3	K & K Coal Co. DM	Joseph Kroh	935 Walnut St.	Ashland 17921
60	K & K Coal Co., Inc. S	Bernard Kuperavage	133 Val.Furnace	Port Carbon 17965
6	K. M. K. Coal Co. DM	Dennis Mace		Spring Glen 17978
6	K. R. K. Coal Co. DM	Robert Rada		Hegins 17938
2	K. & S. Coal Co. DM	Allen Kramer	106 Center St.	Ashland 17921
3	K & W Coal Co. DM	Robert Kabonick	P. O. Box 61	Shamokin 17872
3	K. W. Y. Coal Co. DM	Anthony Kucheskia	1576 Pulaski Ave.	Shamokin 17872
1-53	Kaminski Coal Co., Inc. B S	Walter Kozak	378 State Road	Avoca 18641
59	Kerris & Helfrick, Inc. S	John Rosinski		Mt. Carmel 17851
6	Kintzel Bros. Coal Co. DM	Nathan Kintzel	R. D.	Pine Grove 17963
5	Klinger Coal Co. DM	Earl Klinger	R. D. 2	Hegins 17938
5	Knorr Coal Co. DM	Leroy Knorr, Jr.		Hegins 17938
5-6-60	Kocher Coal Co., Inc. Leon E. DM S	Robert Rissing	P. O. Box 127	Valley View 17983
6	Koppenhaver Coal Co. DM	Howard Koppenhaver		Tremont 17981
60	Kuperavage, Joseph S	Joseph Kuperavage	916 Park Avenue	Port Carbon 17965
60	L. C. Enterprises S	William McDonald	Box 299-A, R.D. 3	Pottsville 17901
53	L. D. V. F. Associates S	Michael Naples, Jr.	P. O. Box 118	Taylor 18517
4	Laurie Enterprises, Inc. B	Robert Derr	Rte. 209	Llewellyn 17966
53	Lehigh Valley Anthracite, Inc. S	Louis Pagnotti	800 Exeter Ave.	W. Pittston 18643
3	Lenig Coal CP	Calvin Lenig	R.D. 1, Box 117-A	Shamokin 17872
4	Live Oak Coal Co. B	Peter Laychock, Jr.	R. D. 1	Pottsville 17901
2	Locust Dale Mining Co., Inc. DM	Frederick Dando	P. O. Box 359	Minersville 17954
5	Lucas Mining Co. DM	Larry Lucas	R. D.	Klingers town 17941
1	Lucky Strike Coal Co. bk B CP	Franklin Pascucci	P. O. Box 458	Hazleton 18201
6	M. L. K. Coal Co. DM	Palmer Klinger		Valley View 17983
3	M & M Coal Co. DM	Elmer Maurer	1536 W. Chestnut	Shamokin 17872
3	M. G. & S. Coal Co. DM	Nickolas Dembinsky	315 Pine Hill St.	Minersville 17954
3	M. & R. Coal Co. DM	Donald Rebeck	R. D. 1, Box 32-A	Dornsife 17823
5	M. S. W. Coal Co. DM	Donald Scheib		Spring Glen 17978
2	Malho Coal Co. B	Ralph Malho		Lavelle 17943
4-5	Manbeck Dredging Co., Inc. bk W	Kenneth Heiser		Sch. Haven 17972
4	Marsden, Clarence bk	Joseph Rudolph	R. D. 1	Nesquehoning 18240
1	Mazaika Coal Co. B	David Mazaika	R. D. 2	Tamaqua 18252
6	Meadowbrook Coal Co. W bk	Leslie R. Kimmel		Lykens 17048
5	Mercury Coal Co. DM	Leon Richter		Tremont 17981
2	Metzinger Coal Co. DM B	Donald Metzinger	R. D. 1	Ashland 17921
5	Miller Coal Co. DM	Jacques Hatter		Hegins 17938
6	Miller Coal Co. DM	James H. Miller		Millersburg 17061
1	Moosic Coal Co. B bk	A. C. Giarratano	P. O. Box 702	Pittston 18640
3	Morata Coal Co. DM	Lawrence Morata	1053 Spruce St.	Kulpmont 17834
1	Mountain Coal, Inc. DM	Thomas Supey	55 West 6th St.	Wyoming 18644
4	Mountain Side Coal Co. B	Roy Habel	648½ E. Broad	Tamaqua 18252
5	Mountain Top Coal Co. DM	William Vessay	415 St. Francis	Minersville 17954
3	Mountain View Coal Co. DM	William Latsha	R. D. 2, Box 365	Shamokin 17872
2	N. B. C. Coal Co. DM	Lamar Kerstetter	R. D. 2, Box 328	Shamokin 17872
56-57-58	N & L Coal Co. S	Harold Travis	724 Center St.	Ashland 17921
60	Nagle, W. Joseph S	W. Joseph Nagle	P. O. Box 55	Cressona 17929
4	Niadna Coal Co. DM	Frank Niadna	146 Water Street	New Phila. 17959
1-53	Northeast Energy Co. B S	Michael Corgan	466 Wyoming Ave.	Kingston 18704
59	North Line Coal Co. S	Wayne Troxell	P. O. Box L	Shamokin 17872
3	North Mountain Coal Co., Inc. DM	Albert Raczkowski	1237 W. Nelson	Shamokin 17872
1	Nowakowski Constr. & Mining. bk	Jos. L. Nowakowski	15 Parsonage St.	Pittston 18648
6	Oakwood Coal Co., Inc. B	Clarence Deaven	Rte 3	Pine Grove 17963
6	Okay Coal Co. DM	Leonard Harner		Spring Glen 17978
4	Olenick Bros. Coal Co. B	Nicholas Olenick	R. D. 1, Box 117A	Pottsville 17901
4	P. & H. Coal Co. DM	Walter Pewor	R. D. 2, Box 550	Pottsville 17901
1	P & M Mining Co. B	Paul Percival	248 Main Street	Blossburg 16912
6	P. & S. Coal Co. DM	Peter Poletti		Valley View 17983

District	Operator	General Manager	Address	Zip Code
57	Pacine Coal Co. S	Carl M. Pacine	Moss Glen Road	Brockton 17925
57	Pacine Coal Co., Michael J. S	Michael J. Pacine	Water Street	Cumbola 17930
53	Pasternak Brothers S	John Pasternak	419 Center St.	Taylor 18517
57	Peck Coal Co., Joseph S	Joseph Peck	2270 Norwegian	Pottsville 17901
50	Percival, John S	Paul Percival	248 Main Street	Blossburg 16912
1	Perry Coal Sales Co., Thos. B	Emmett Caterina	530 Green Ridge	Scranton 18509
2	Pewor Coal Co., Inc. DM	Walter Pewor	P. O. Drawer N	Minersville 17954
2-4	Phoenix Contracting Co. bk	Wm. L. Jones, Jr.	P. O. Box 433	Pottsville 17901
5	Pine Creek Coal Co. B	Ronald Klinger		Spring Glen 17978
3	Pine Line Coal Co. DM	Metro Kokolas	426 Water Street	Ranshaw 17866
2	Polcovich Coal Co. DM	John Polcovich	103 E. Center St.	Centralia 17927
1	Pollock, Inc., Ken bk	Ken Pollock		Hunlock Ck. 18621
1	Popple Brothers CP bk	Raymond Popple	205 Lippi Bldg.	Pittston 18640
1-4	Premium Fine Coal, Inc. CP bk	John Federak	R. D. 2, Box 111	Tamaqua 18259
59	R.B.F. Coal Co. S	Robert Fanella	211-W Saylors St.	Atlas 17811
3	R. L. & M. Coal Co. DM	Garry Rebuck	R. D. 3, Box 34-B	Sunbury 17801
3	R & N Coal Co., Inc. B	Elwood Swank	P. O. Box 336-C	Paxinos 17860
3	R. & S. Coal Co. DM	Ronald Geist	R. D. 1, Box 389	Ashland 17921
3	Ranshaw Transportation & Auto Wreckers Coal Co. B	Leonard Chapleski	P. O. Box 5	Ranshaw 17866
56	Rarick Excavating Co. S	Sterling Rarick	67 W. Main St.	Ringtown 17967
2-3-4-57	Reading Anthracite Co. bk CP B FCP S	H. M. Hale	200 Mahontonga	Pottsville 17901
1	Romanski, Jerome & Lois bk	Jerome Romanski	10 Union Street	Inkerman 18640
3-59	Rosini Coal Co. B S	E. J. Rosini	P. O. Box 184	Shamokin 17872
60	Ryan Realty Co. S	Richard B. Ryan	200 Norwagian St	Pottsville 17901
4	S. & N. Coal Co. DM	George Sorokach	R. D. 2, Box 504A	Pottsville 17901
6	S. & S. Coal Co. DM	William Showers		Williamstown 17098
6	S. & T. Coal Co. DM	Dean R. Zerbe		Valley View 17983
6	S. & T. Coal Co. DM	Allen Tobin, Sr.		Tower City 17980
1	S & T Coal Co. bk	Joseph Stella	23 Birch Ave.	Plains 18705
4	S. & Z. Coal Co. DM	Edward Sorokach	Box 516, R. D. 2	Pottsville 17901
2-59	Savitski Bros. Coal Co. DM B S	Joseph Savitski	Atlas	Atlas 17811
4	Schickram, William bk	William Schickram	130 Clay Street	Tamaqua 18252
6	Schneck Coal Co., Thos. W. B	Thomas W. Schneck	R. D. 1	Pine Grove 17963
4	Schock Coal Co. bk	Anna M. Schock		Tuscarora 17982
4-60	Schuylkill Contracting Co. bk S	J. V. Ryan	R. D. 2, Box 360½	Pottsville 17901
2	Stcott Coal Co. DM	Steven Forgotch	No. 7 Back St.	Shaft 17975
1-53	Sebastopol Coal Co., Inc. bk S	A. C. Giarratano	P. O. Box 702	Pittston 18640
6	Shade Coal Co. DM	Clayton Shade		Valley View 17983
2	Shally Coal Co. DM	Steve Shalamanda	R. D. 1, Box 9	Ashland 17921
5	Sharp Mountain Coal Co. DM	Howard Koppenhaver	P. O. Box 127	Tremont 17981
6	Shomper Coal Co. DM	Russel Shomper		Williamstown 17098
5	Short Mountain Coal Co. DM	Gurney Klinger		Valley View 17983
1	Silverbrook Anthracite, Inc. bk B	Michael Kassa	322 Simpson St.	Dupont 18640
4	Silver Creek Coal Co., Inc. DM B	M. J. Hubert	P. O. Box 516	New Phila. 17959
4	Skytop Coal Co., Inc. B	Felix DiCasimirro	P. O. Box 330	Mahanoy City 17948
3	Sky-View Coal Co. DM	Edward Glosek		Klingers town 17941
2	Sluck Coal Co. DM	Joseph Sluck	P. O. Box 395	Gilberton 17934
6	Smeltz Coal Co. DM	Clair Schwalm		Valley View 17983
5	Snyder Coal Co., Leroy DM	Leroy Snyder		Lykens 17048
4	South Tamaqua Coal Pockets, Inc. B	Donald H. Warne	R. D. 3	Tamaqua 18252
3-59	Split Vein Coal Co., Inc. B S	Elwood Swank	P. O. Box 336-C	Paxinos 17860
4	Spring Creek Coal Co. W	Lawrence Bechtel	R. D. 3, Box 37	Tamaqua 18252
2	Sun Coal Co., Inc. CP	Wm. H. Brennan	P. O. Box 412	Mt. Carmel 17851
3	Sunshine Coal Co. B	E. L. Steinhart	P. O. Box 502	Trevorton 17881
5	Superior Preparation Co., Inc. B	Roy E. Blyler	R. D. 1	Hegins 17938
5-60	Swatara Coal Co. B S	William Parker	P. O. Box G	Minersville 17954
3	Swift Coal Sales, Inc. B	Adam Swift, Jr.	1100 Center St.	Shamokin 17872
3	T. & L. Coal Co. DM	Stephen Shingara	R. D. 3	Sunbury 17801
1	Tedesco Brothers bk B	Frank Tedesco	P. O. Box 4	Pardeesville 18243
3	Twin Oaks Coal Co. DM	Leonard Machesic	R. D. 1	Paxinos 17860
6	Underkoffler Coal Co. DM	Glen Underkoffler		Williamstown 17098
6	Underkoffler Coal Service, Inc. B	Wayne Swartzlander	Rte 209	Lykens 17048
60	W & W Construction Co. S	Joseph Walacavage	R. D. 1, Box 548	Pottsville 17901
60	Wabo Coal Co. S	Robert Barnhardt	P. O. Box 176	Llewellyn 17944
5	Walaitis Coal Co. DM	John Walaitis	40 S. Wylam St.	Frankville 17931
6	Wenrich Coal Co. DM	Whalen Wenrich		Spring Glen 17978
6	Williamson Coal Co., Inc. DM	A. R. Williamson		Valley View 17983
4	Winne Land Co. W	Robert Bickel	R. D. 2, Box 360½	Pottsville 17901
2	Wolfe Coal Co. DM	Thomas I. Wolfe	R. D.	Pine Grove 17963
2	Wolfgang Brothers Coal Co. DM	Lewis G. Wolfgang	R. D. 1, Box 231A	Ashland 17921
5	Woratyla Coal Co. DM	Andrew Woratyla	P. O. Box 2	Llewellyn 17944
2	Zakrewsky Coal Co. DM	Peter Zakrewsky	Box 293, Park Crest	Barnesville 18214
6	Zimmerman Coal Co., Marlin DM	Marlin Zimmerman		Ravine 17966

NOTE: DM - Denotes operators having deep mines.
 S - Denotes operators having strip mines.
 bk - Denotes operators having bank mines.
 CP - Denotes Cleaning Plants.
 FCP - Denotes Fine Coal Plants.
 W - Denotes Washery Plants.
 B - Denotes Breaker Preparation Plants.
 T - Tourist Mine.

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**BITUMINOUS
COAL
REGION
STATISTICAL
REPORTS**

BITUMINOUS COAL

Production, Employes, Fatalities, 1877 to 1976

Year	Production (Net Tons)*	Stripping Production	Em- ployes	Fatal- ities	Produc- tion Per Fatal- ity	Fatal- ities Per 1000 Em- ployes	Fatal- ities Per 1,000,000 Tons Pro- duced	No. of Mine In- spec- tors
1877	1,305,932	-	16,627	13	100,456	0.78	9.95	3
1878	12,500,741	-	25,787	48	260,432	1.86	3.84	3
1879	14,341,369	-	27,286	55	242,570	2.01	3.84	3
1880	16,564,440	-	33,391	48	345,092	1.43	2.90	3
1881	15,916,123	-	35,530	57	279,230	1.60	3.58	4
1882	20,694,110	-	42,393	94	220,150	2.22	4.54	4
1883	18,729,817	-	35,091	54	346,848	1.54	2.88	6
1884	20,553,090	-	39,904	105	195,744	2.63	5.11	6
1885	23,413,692	-	44,145	83	282,092	1.88	3.54	8
1886	27,107,173	-	52,364	74	366,313	1.41	2.73	8
1887	29,966,855	-	57,868	84	356,748	1.45	2.80	8
1888	33,772,286	-	61,565	90	375,248	1.46	2.66	8
1889	34,625,054	-	62,084	105	329,762	1.69	3.03	8
1890	40,884,103	-	67,383	146	273,179	2.17	3.57	8
1891	41,805,642	-	74,135	237	176,395	3.20	5.67	8
1892	46,581,575	-	78,805	134	347,623	1.70	2.88	8
1893	43,421,898	-	81,872	131	334,015	1.60	3.02	10
1894	39,800,210	-	86,118	123	320,969	1.43	3.09	10
1895	51,818,112	-	84,976	156	332,167	1.84	3.01	10
1896	50,284,692	-	83,801	180	279,359	2.15	3.58	10
1897	54,625,272	-	86,553	150	364,168	1.73	2.75	10
1898	64,247,665	-	87,803	200	321,238	2.28	3.11	10
1899	73,066,945	-	91,505	258	283,205	2.82	3.53	10
1900	79,318,362	-	108,735	265	299,315	2.44	3.34	10
1901	80,914,236	-	117,501	301	268,818	2.56	3.72	12
1902	98,529,122	-	135,611	456	216,072	3.36	4.63	12
1903	103,713,982	-	151,745	402	257,995	2.65	3.88	15
1904	99,600,167	-	155,747	536	185,821	3.44	5.38	15
1905	119,361,514	-	164,941	479	249,189	2.90	4.01	16
1906	129,532,989	-	172,928	477	271,557	2.76	3.68	18
1907	149,559,047	-	183,121	806	185,557	4.40	5.39	20
1908	114,937,375	-	181,840	572	200,939	3.15	4.98	20
1909	136,205,695	-	185,921	506	269,181	2.72	3.71	21
1910	148,770,858	-	193,488	539	276,013	2.79	3.62	21
1911	142,189,329	-	182,653	515	276,096	2.82	3.62	25
1912	160,830,492	-	182,642	446	360,606	2.44	2.77	26
1913	172,965,659	-	189,909	611	283,086	3.22	3.53	28
1914	145,884,530	-	196,038	413	353,231	2.11	2.83	28
1915	157,420,068	-	187,734	442	356,154	2.35	2.81	30
1916	169,123,814	-	174,304	436	387,899	2.50	2.58	30
1917	171,074,411	-	186,586	494	346,304	2.65	2.89	30
1918	177,217,294	-	181,678	494	358,739	2.72	2.79	30
1919	147,085,781	-	180,831	401	366,797	2.22	2.73	30
1920	166,929,002	-	184,168	424	393,700	2.30	2.54	30
1921	114,447,134	-	200,419	284	402,983	1.42	2.48	30
1922	108,310,046	-	194,630	424	255,448	2.18	3.91	30
1923	169,181,137	-	200,538	401	421,898	2.00	2.37	30
1924	128,751,028	-	174,469	345	373,191	1.98	2.68	30
1925	135,266,612	-	165,586	312	433,547	1.88	2.31	30
1926	151,746,464	-	164,782	421	360,443	2.55	2.77	30
1927	131,644,922	-	158,204	355	370,831	2.24	2.70	30
1928	129,846,153	-	137,944	508	255,603	3.68	3.91	30
1929	142,351,359	-	135,272	378	376,591	2.79	2.66	30
1930	123,417,850	-	133,703	296	416,952	2.21	2.40	30
1931	96,844,250	-	119,265	208	465,597	1.74	2.15	30
1932	74,162,485	-	106,597	155	478,468	1.45	2.09	30
1933	78,511,846	-	116,917	135	581,569	1.15	1.72	26
1934	89,592,481	-	127,868	157	570,653	1.23	1.75	26
1935	91,140,273	-	129,346	161	566,089	1.24	1.77	26
1936	108,964,865	-	133,914	190	573,499	1.42	1.74	26
1937	110,417,947	-	133,487	186	593,645	1.39	1.68	25

Year	Production (Net Tons)*	Stripping Production	Em- ployes	Fatal- ities	Produc- tion Per Fatal- ity	Fatal- ities Per 1000 Em- ployes	Fatal- ities Per 1,000,000 Tons Pro- duced	No. of Mine In- spec- tors
1938	76,881,944		115,347	119	646,067	1.03	1.55	25
1939	89,397,222	2,792,966	117,959	120	744,977	1.02	1.34	25
1940	111,416,916	2,808,607	117,832	188	592,643	1.60	1.69	25
1941	127,469,207	6,479,207	124,941	166	767,887	1.33	1.30	23
1942	142,759,573	10,303,160	115,451	187	763,420	1.62	1.31	27
1943	139,801,363	17,177,054	105,903	178	785,401	1.68	1.27	26
1944	144,408,418	22,211,661	99,942	164	880,539	1.64	1.14	25
1945	130,696,854	26,675,095	98,764	141	926,928	1.43	1.08	27
1946	123,587,065	31,027,425	103,894	128	965,524	1.23	1.04	27
1947	144,761,964	35,946,734	109,202	134	1,080,313	1.23	0.93	27
1948	130,627,789	33,483,099	110,326	114	1,145,857	1.03	0.87	27
1949	87,351,892	21,326,389	100,119	65	1,343,875	0.65	0.74	29
1950	103,439,887	25,460,343	94,514	83	1,246,264	0.88	0.80	29
1951	106,680,097	22,688,543	86,369	70	1,524,011	0.81	0.66	28
1952	87,308,999	19,462,498	76,676	63	1,385,857	0.82	0.72	30
1953	91,938,156	19,538,037	69,126	67	1,372,211	0.97	0.73	30
1954	70,823,985	16,954,885	55,405	44	1,609,636	0.79	0.62	29
1955**	85,042,677	19,212,869	52,103	50	1,700,854	0.96	0.59	27
1956	88,595,658	21,694,916	50,529	51	1,737,170	1.01	0.58	26
1957	84,064,493	20,558,733	46,989	53	1,586,123	1.13	0.63	30
1958	67,398,564	19,548,293	41,309	32	2,106,205	0.77	0.47	31
1959	65,627,585	20,506,999	37,337	35	1,875,074	0.94	0.53	31
1960	65,595,999	21,028,887	33,396	26	2,522,923	0.78	0.40	29
1961	63,171,313	20,892,758	29,633	22	2,871,423	0.74	0.35	26
1962	65,648,015	22,235,984	27,264	59	1,112,678	2.16	0.90	28
1963	71,258,957	24,233,668	26,216	21	3,393,284	0.80	0.29	30
1964	77,321,793	24,019,760	26,008	18	4,295,655	0.69	0.23	30
1965	80,119,548	23,681,102	25,206	33	2,427,865	1.31	0.41	32
1966	81,449,647	24,701,150	24,729	28	2,908,916	1.13	0.34	33
1967	79,101,385	21,729,033	23,811	27	2,929,681	1.13	0.34	33
1968	75,714,611	20,512,477	23,117	29	2,610,849	1.25	0.38	33
1969	78,185,036	21,652,731	22,969	25	3,127,401	1.09	0.32	33
1970	80,091,922	24,161,015	24,667	30	2,669,731	1.21	0.37	42
1971	71,776,681	26,861,508	26,549	32	2,243,021	1.21	0.45	42
1972	75,863,137	25,717,040	25,627	19	3,992,797	0.74	0.25	45
1973	76,796,661	29,326,629	26,722	17	4,517,450	0.64	0.22	45
1974	80,042,191	36,056,422	29,108	20	4,002,109	0.68	0.24	45
1975	84,479,031	37,577,930	34,170	17	4,969,354	0.49	0.20	45
1976	85,747,874	40,242,401	36,240	19	4,513,046	0.52	0.22	49

* Includes stripping production

** In 1955, and subsequent years, the production, employees and fatalities of deep mines employing fewer than five (5) persons inside are included in the Division totals.

BITUMINOUS COAL REGION
PRODUCTION OF COAL, EMPLOYEES, FATALS AND NUMBER OF MINES BY COUNTY

1976

County	Deep Production	Strip Production	Auger Production	Refuse Production	Total Production	Deep Employees	Strip Employees	Auger Employees	Refuse Employees	TOTAL Employees	Fa- tal Acci- dents	Pro- duc- tion Per Fatal	No. of Non- fatal Acci- dents	No. of Strip, Auger Mines	Total No. of Tipple Preparation Plants
Allegheny	3,321,317	577,234	-	26,000	3,924,551	1,594	149	34	10	2,220	1,973	4	981,137	38	1
Armstrong	4,246,880	3,393,943	86,578	-	7,727,401	1,484*	579	34	-	128	2,223	1	7,727,401	145	16
Beaver	85,315	103,787	-	-	189,102	121	49	-	-	10	160	-	-	5	2
Bedford	-	104,786	-	-	104,786	-	69	-	-	6	9	-	-	7	1
Bolton	-	1,088	-	-	1,088	-	3	-	-	-	-	-	-	-	-
Butler	250,657	1,060,263	14,809	-	1,325,729	218	253	5	-	42	518	1	-	1	1
Cambria	5,027,225	2,131,208	-	725,900	7,884,333	4,211	638	-	112	385	5,346	4	1,971,083	21	8
Centre	602,864	612,077	-	-	1,214,941	231	154	-	-	70	435	1	1,214,941	80	14
Clarion	-	5,187,379	9,632	-	5,197,011	-	1,058	10	-	137	1,205	-	18	143	15
Clearfield	651,446	7,630,447	28,843	-	8,310,736	225	1,836	15	-	215	2,291	-	57	268	26
Clinton	-	390,768	-	-	390,768	-	127	-	-	9	136	-	1	17	2
Elk	-	664,630	9,630	-	674,260	-	108	8	-	6	132	-	1	36	2
Fayette	753,389	2,318,681	-	54,705	3,126,775	472	550	-	11	239	1,272	-	35	130	4
Fulton	-	12,500	-	-	12,500	-	4	-	-	-	4	-	-	2	-
Greene	6,892,325	1,092,546	-	-	7,984,871	3,888	234	-	-	232	4,354	3	2,661,623	143	4
Huntingdon	-	4,000	-	-	4,000	-	4	-	-	-	4	-	-	2	-
Indiana	8,138,008	2,522,058	92,308	50,025	10,802,399	4,639	575	25	8	246	5,493	4	2,700,599	823	15
Jefferson	81,088	2,404,153	2,561	-	2,487,802	50	513	3	-	51	617	-	14	100	11
Lawrence	-	671,946	17,580	-	689,526	-	137	9	-	4	150	-	4	29	1
Lycoming	-	490,197	-	-	490,197	-	71	-	-	27	98	-	-	6	2
Mercer	-	1,177,777	-	-	1,177,777	-	4	-	-	1	5	-	-	1	2
Monroe	-	3,663,783	41,297	-	3,705,080	-	1,399	18	-	324	2,724	1	6,386,533	178	24
Stewart	-	629,653	-	-	629,653	-	103	-	-	8	111	-	-	7	-
Tioga	-	540,568	-	-	540,568	-	93	-	-	-	93	-	-	1	1
Venango	-	1,646,302	-	-	1,646,302	-	362	-	-	231	5,734	1	12,445,824	210	7
Washington	10,799,522	1,646,302	-	-	12,445,824	5,141	362	-	-	231	5,734	1	12,445,824	210	61
Westmoreland	800,041	1,987,197	9,183	7,842	2,804,263	405	517	3	13	61	999	-	25	111	2
REGION TOTAL	44,328,380	40,242,401	312,421	864,472	85,747,874	24,079*	9,215	130	154	2,662	36,240	19	4,513,046	2,283	16

* Twenty-three men were employed at Coke Operation.

SUMMARY OF BITUMINOUS COAL MINES, PRODUCTION AND FATALITIES BY DISTRICT
1976

Dis- trict	No. of Opera- tors	No. of Deep Strip Mines	No. of Auger Strip Mines	No. of Refuse Strip Mines	No. of Total Strip Mines	No. of Non- gas- eous Mines	No. of Gas- eous Mines	No. of Total Opera- tions	No. of Tipple Plants	No. of Refuse Opera- tions	No. of Auger Opera- tions	No. of Refuse Opera- tions	No. of Total Opera- tions	No. of Prepa- ration Em-	No. of Em-	Deep Production	Auger Production	Refuse Production	Total Production	Total Acci- dents	Pro- duc- tion Per Fatal	No. of Fatal Acci- dents	
1 J. L. Bolen, Actg.	12	2	1	1	13	1	12	15	13	1	478	96	574	662,782	1	662,782	-	-	-	662,782	1	662,782	16
2 J. L. Bolen, Actg.	3	1	1	1	3	1	2	3	3	1	1,926	36	1,962	3,549,991	1	3,549,991	-	-	-	3,549,991	1	3,549,991	7
3 P. C. E. Urban	7	16	4	3	9	6	3	17	10	6	824	196	2,120	3,549,991	1	3,549,991	-	-	-	3,549,991	1	3,549,991	43
4 J. J. Shoaf, Jr.	4	4	1	1	6	4	2	10	6	4	970	77	1,047	1,987,962	1	1,987,962	-	-	-	1,987,962	1	1,987,962	38
5 J. J. Hunter, Actg.	2	3	1	1	5	3	2	8	5	3	1,216	136	1,372	3,606,968	1	3,606,968	-	-	-	3,606,968	1	3,606,968	41
6 J. R. J. Monaghan, Actg.	3	4	1	1	6	4	2	10	6	4	1,907	127	2,034	4,077,883	1	4,077,883	-	-	-	4,077,883	1	4,077,883	68
7 R. J. Monaghan, Actg.	3	4	1	1	6	4	2	10	6	4	1,285	224	1,509	1,882,945	1	1,882,945	-	-	-	1,882,945	1	1,882,945	106
8 G. F. Paddy	30	6	1	1	42	3	39	45	42	3	1,237	246	1,483	3,446,986	1	3,446,986	-	-	-	3,446,986	1	3,446,986	58
9 G. F. Paddy	8	7	1	1	16	1	15	17	16	1	1,237	57	1,294	1,696,931	1	1,696,931	-	-	-	1,696,931	1	1,696,931	58
10 P. C. E. Urban	5	4	1	1	10	4	6	16	10	6	452	61	513	909,374	1	909,374	-	-	-	909,374	1	909,374	11
11 J. J. Hunter	3	3	1	1	7	3	4	10	7	3	986	40	1,026	1,442,725	1	1,442,725	-	-	-	1,442,725	1	1,442,725	28
12 J. J. Hunter	8	3	1	1	12	3	9	15	12	3	1,28	92	220	272,111	1	272,111	-	-	-	272,111	1	272,111	23
13 J. E. Lamont	22	12	1	1	34	12	22	46	34	12	596	110	706	988,707	1	988,707	-	-	-	988,707	2	494,353	74
14 J. E. Lamont	11	13	1	1	25	13	12	37	25	12	1,334	272	1,606	2,850,548	1	2,850,548	-	-	-	2,850,548	1	2,850,548	274
15 John Soback	16	3	1	1	20	3	17	23	20	3	974	79	1,058	1,431,581	1	1,431,581	-	-	-	1,431,581	1	1,431,581	224
16 W. D. Kimm, Actg.	20	4	1	1	25	4	21	29	25	4	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
17 J. E. Lamont	3	5	1	1	9	5	4	14	9	4	1,288	31	1,319	2,896,908	1	2,896,908	-	-	-	2,896,908	1	2,896,908	20
18 J. E. Lamont	3	5	1	1	9	5	4	14	9	4	1,288	31	1,319	2,896,908	1	2,896,908	-	-	-	2,896,908	1	2,896,908	20
19 Wm. Gray	3	4	1	1	9	4	5	14	9	4	1,288	31	1,319	2,896,908	1	2,896,908	-	-	-	2,896,908	1	2,896,908	20
20 Eno Chellini	2	3	1	1	6	2	4	10	6	4	1,619	21	683	568,887	1	568,887	-	-	-	568,887	1	568,887	21
21 E. B. Paulley	7	8	1	1	16	8	8	24	16	8	906	88	994	975,463	1	975,463	-	-	-	975,463	1	975,463	33
22 Michael Phillips	21	17	1	1	39	17	22	61	39	22	654	127	781	1,296,331	1	1,296,331	-	-	-	1,296,331	1	1,296,331	56
23 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
24 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
25 A. E. Fulton	5	8	1	1	14	8	6	20	14	6	1,288	31	1,319	2,896,908	1	2,896,908	-	-	-	2,896,908	1	2,896,908	20
26 A. M. Padosky	4	4	1	1	10	4	6	16	10	6	1,619	21	683	568,887	1	568,887	-	-	-	568,887	1	568,887	21
27 M. A. Urey	27	53	3	3	86	53	33	119	86	33	299	5	304	1,460,000	1	1,460,000	-	-	-	1,460,000	1	1,460,000	7
28 Herbert Strum	15	31	2	2	48	31	17	65	48	17	106	9	115	1,773,733	1	1,773,733	-	-	-	1,773,733	1	1,773,733	5
29 William Cherry	48	15	1	1	64	15	49	89	64	49	596	5	601	2,738,848	1	2,738,848	-	-	-	2,738,848	1	2,738,848	10
30 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
31 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
32 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
33 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
34 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
35 B. G. Snyder	54	111	22	3	179	111	68	247	179	68	984	10	994	4,729,216	1	4,729,216	-	-	-	4,729,216	1	4,729,216	13
36 C. Spectman/A. Colberg	40	127	3	3	133	127	6	139	133	6	984	10	994	4,729,216	1	4,729,216	-	-	-	4,729,216	1	4,729,216	13
37 Virgil D. Ordway	21	32	1	1	34	32	2	36	34	2	167	167	334	998,731	1	998,731	-	-	-	998,731	1	998,731	6
38 J. J. Zuchowski	42	93	1	1	95	93	2	97	95	2	509	509	1,018	2,400,545	1	2,400,545	-	-	-	2,400,545	1	2,400,545	6
39 Terrance Smith	42	93	1	1	95	93	2	97	95	2	509	509	1,018	2,400,545	1	2,400,545	-	-	-	2,400,545	1	2,400,545	6
40 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
41 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
42 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
43 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
44 C. N. Hicks	24	62	2	2	68	62	6	74	68	6	517	6	523	2,275,720	1	2,275,720	-	-	-	2,275,720	1	2,275,720	15
45 N. F. Linberg	42	93	1	1	95	93	2	97	95	2	509	509	1,018	2,400,545	1	2,400,545	-	-	-	2,400,545	1	2,400,545	6
46 W. A. Morrison	34	101	3	3	107	101	6	113	107	6	664	9	673	2,441,501	1	2,441,501	-	-	-	2,441,501	1	2,441,501	9
47 B. G. Peman	14	32	1	1	34	32	2	36	34	2	509	509	1,018	2,400,545	1	2,400,545	-	-	-	2,400,545	1	2,400,545	6
48 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
49 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
50 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
51 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
52 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
53 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
54 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
55 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
56 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
57 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
58 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
59 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1	1,709,321	-	-	-	1,709,321	1	1,709,321	196
60 J. E. Lamont	16	3	1	1	20	3	17	23	20	3	1,288	168	1,456	1,709,321	1								

BITUMINOUS COAL REGION
PRODUCTION OF COAL AND COKE, EMPLOYES AND ACCIDENTS

1976

District	Shipped to Market		Coal Used		Coal Used In The Manufacture Of Coke	Total Production Of Coal	Total Production Coke	Average Days Worked	Number Of Employees	Fatal Accidents	Nonfatal Accidents
	By Rail	By Water	Locally For Domestic Purposes	For Export							
1	636,116	-	338	-	-	642,882	-	240	574	1	16
2	-	-	4,308	-	-	4,308	-	46	2	-	-
3	-	-	1,453,851	-	-	1,453,851	-	2,172	2,172	1	75
4	-	-	107,272	-	-	107,272	-	224	224	1	43
5	-	-	34,165	-	-	34,165	-	228	228	1	48
6	-	-	1,114,656	-	106,034	1,220,690	-	228	1,047	3	31
7	-	-	535,472	-	-	535,472	-	236	1,372	1	68
8	-	-	1,998,568	-	-	1,998,568	-	251	2,034	-	106
9	-	-	2,202,299	-	-	2,202,299	-	269	1,509	-	12
10	-	-	1,678,385	-	-	1,678,385	-	256	1,273	1	124
11	-	-	202,803	-	-	202,803	-	227	1,273	1	58
12	-	-	246,275	-	-	246,275	-	227	1,273	1	11
13	-	-	3,292,357(a)	-	26,938	3,319,295	-	243	1,026	1	28
14	-	-	1,292,705	-	-	1,292,705	-	229	1,026	1	23
15	-	-	135,918	-	-	135,918	-	229	1,026	1	23
16	-	-	141,062	-	-	141,062	-	229	1,026	1	23
17	-	-	753,977	-	-	753,977	-	229	1,026	1	23
18	-	-	2,157,181(b)	-	-	2,157,181	-	229	1,026	1	23
19	-	-	15,301	-	-	15,301	-	229	1,026	1	23
20	-	-	197,404	-	-	197,404	-	229	1,026	1	23
21	-	-	93,365	-	-	93,365	-	229	1,026	1	23
22	-	-	426,887	-	-	426,887	-	229	1,026	1	23
23	-	-	81,616	-	-	81,616	-	229	1,026	1	23
24	-	-	212,560	-	-	212,560	-	229	1,026	1	23
25	-	-	2,701,810(c)	-	-	2,701,810	-	229	1,026	1	23
26	-	-	1,086,679	-	-	1,086,679	-	229	1,026	1	23
27	-	-	163,854	-	-	163,854	-	229	1,026	1	23
28	-	-	567,896	-	-	567,896	-	229	1,026	1	23
29	-	-	611,800	-	-	611,800	-	229	1,026	1	23
30	-	-	1,140,714	-	-	1,140,714	-	229	1,026	1	23
31	-	-	2,515,324	-	-	2,515,324	-	229	1,026	1	23
32	-	-	1,909,904	-	-	1,909,904	-	229	1,026	1	23
33	-	-	1,376,411	-	-	1,376,411	-	229	1,026	1	23
34	-	-	654,288	-	-	654,288	-	229	1,026	1	23
35	-	-	799,807	-	-	799,807	-	229	1,026	1	23
36	-	-	1,722,238	-	-	1,722,238	-	229	1,026	1	23
37	-	-	1,435,150	-	-	1,435,150	-	229	1,026	1	23
38	-	-	1,239,848	-	-	1,239,848	-	229	1,026	1	23
39	-	-	1,594,968	-	-	1,594,968	-	229	1,026	1	23
40	-	-	1,899,131	-	-	1,899,131	-	229	1,026	1	23
41	-	-	1,050,994	-	-	1,050,994	-	229	1,026	1	23
42	-	-	842,596	-	-	842,596	-	229	1,026	1	23
43	-	-	1,472,600	-	-	1,472,600	-	229	1,026	1	23
44	-	-	37,037,701(d)	-	-	37,037,701	-	229	1,026	1	23
45	-	-	15,572,188	-	-	15,572,188	-	229	1,026	1	23
46	-	-	789,026	-	-	789,026	-	229	1,026	1	23
47	-	-	1,845	-	-	1,845	-	229	1,026	1	23
TOTAL	30,219,031	15,572,188	37,037,701(d)	-	2,129,928	85,747,874	28,139	233	36,240	19	2,283

NOTE:
(a) 2,783,372 tons were transported by conveyor belt.
(b) 2,157,183 tons were transported by conveyor belt.
(c) 2,043,281 tons were transported by conveyor belt.
(d) 6,983,836 tons were transported by conveyor belt.

SUMMARY OF BITUMINOUS COAL EMPLOYEES--1976

District	INSIDE EMPLOYES										OUTSIDE EMPLOYES									
	Hand Loaded Mining					Hand Loading					Super Inten-					Coke				
	Shot Fires	Pick Miners	Cutting Machine Operators	Hand Loading Miners	Mechanical Loading	All	Others	Total Inside	Total Outside	Total And	Foreman & Clerks	Inten- dents	Super	All Others	Total Outside	Total And	Total Inside	Total Outside	Total And	Total Outside
1	-	-	-	-	105	305	11	410	136	574	28	3	-	-	164	-	-	-	-	-
2	-	-	-	-	18	992	11	29	14	46	3	180	-	-	17	-	-	-	-	-
3	-	-	-	-	595	992	11	1,587	355	2,122	61	61	-	-	535	-	-	-	-	-
4	6	-	1	-	242	384	633	848	166	860	71	71	-	-	227	-	-	-	-	-
5	-	-	-	-	391	457	457	848	128	1,047	71	71	-	-	199	-	-	-	-	-
6	-	-	-	-	422	713	1,135	1,745	239	2,034	24	24	-	-	237	-	-	-	-	-
7	-	-	-	-	592	1,153	1,153	1,745	289	2,034	50	50	-	-	289	-	-	-	-	-
8	-	-	-	-	1,997	1,153	1,153	1,097	350	1,509	62	62	-	-	412	-	-	-	-	-
9	4	-	4	-	116	-	-	124	272	1,273	11	11	-	-	283	-	-	-	-	-
10	3	-	2	2	1,118	-	7	1,132	78	1,210	40	40	-	-	141	-	-	-	-	-
11	-	-	-	-	456	60	60	516	106	622	65	65	-	-	171	-	-	-	-	-
12	-	-	-	-	202	170	372	372	34	406	34	34	-	-	141	-	-	-	-	-
13	-	-	-	-	577	202	779	779	217	996	30	30	-	-	247	-	-	-	-	-
14	1	-	3	-	94	2	105	105	100	205	15	15	-	-	115	-	-	-	-	-
15	-	-	2	2	492	5	5	499	164	663	43	43	-	-	207	-	-	-	-	-
16	-	-	-	-	857	446	446	1,303	99	1,402	164	164	-	-	263	-	-	-	-	-
17	-	-	-	1	205	19	19	225	311	536	60	60	-	-	371	-	-	-	-	-
18	-	-	-	1	890	-	-	891	151	1,041	16	16	-	-	167	-	-	-	-	-
19	-	-	-	1	1,105	240	240	1,345	183	1,528	29	29	-	-	212	-	-	-	-	-
20	-	-	-	2	354	230	230	586	83	669	14	14	-	-	97	-	-	-	-	-
21	2	-	3	-	632	84	84	721	162	883	96	96	-	-	273	-	-	-	-	-
22	-	-	1	6	438	85	85	530	155	685	56	56	-	-	251	-	-	-	-	-
23	-	-	-	-	507	-	-	507	177	684	71	71	-	-	233	-	-	-	-	-
24	-	-	-	1	842	341	341	1,184	230	1,414	42	42	-	-	272	-	-	-	-	-
25	-	-	-	1	1,094	-	-	1,095	68	1,163	101	101	-	-	169	-	-	-	-	-
26	-	-	-	-	925	541	541	1,466	116	1,582	68	68	-	-	184	-	-	-	-	-
30	-	-	-	-	-	-	-	-	264	264	40	40	-	-	304	-	-	-	-	-
31	-	-	-	-	-	-	-	-	130	130	45	45	-	-	175	-	-	-	-	-
32	-	-	-	-	-	-	-	-	595	595	91	91	-	-	686	-	-	-	-	-
33	-	-	-	-	-	-	-	-	561	561	95	95	-	-	656	-	-	-	-	-
34	-	-	-	-	-	-	-	-	466	466	125	125	-	-	591	-	-	-	-	-
35	-	-	-	-	-	-	-	-	987	987	102	102	-	-	1,089	-	-	-	-	-
36	-	-	-	-	-	-	-	-	311	311	84	84	-	-	395	-	-	-	-	-
37	-	-	-	-	-	-	-	-	910	910	26	26	-	-	936	-	-	-	-	-
38	-	-	-	-	-	-	-	-	167	167	88	88	-	-	255	-	-	-	-	-
39	-	-	-	-	-	-	-	-	441	441	92	92	-	-	533	-	-	-	-	-
40	-	-	-	-	-	-	-	-	520	520	79	79	-	-	600	-	-	-	-	-
41	-	-	-	-	-	-	-	-	634	634	41	41	-	-	675	-	-	-	-	-
42	-	-	-	-	-	-	-	-	346	346	48	48	-	-	394	-	-	-	-	-
43	-	-	-	-	-	-	-	-	754	754	76	76	-	-	830	-	-	-	-	-
44	-	-	-	-	-	-	-	-	475	475	107	107	-	-	582	-	-	-	-	-
45	-	-	-	-	-	-	-	-	544	544	85	85	-	-	629	-	-	-	-	-
46	-	-	-	-	-	-	-	-	588	588	32	32	-	-	620	-	-	-	-	-
47	-	-	-	-	-	-	-	-	218	218	29	29	-	-	247	-	-	-	-	-
TOTAL	16	-	14	21	14,366	6,447	20,864	2,739	12,614	15,376	23	23	-	-	328	-	-	-	-	-

BITUMINOUS COAL REGION

OPERATORS PRODUCING OVER 200,000 TONS OF DEEP MINED COAL DURING 1976

<u>District</u>	<u>Operator</u>	<u>Production</u>	<u>Employees</u>
1,7,19,20,21,22,24,26	Bethlehem Mines Corporation	6,131,391	4,525
3,7,13	United States Steel Corporation	5,202,868	2,614
10,15	Rochester & Pittsburgh Coal Company	3,187,552	1,190
5,6,12,22,26	Consolidation Coal Company	3,108,595	1,603
1,5,8,12	Republic Steel Corporation	2,320,132	1,271
6	Mathies Coal Company	2,027,281	662
16	The Florence Mining Company	1,773,998	1,354
8,13	Jones & Laughlin Steel Corporation	1,744,430	1,594
18,24	Barnes & Tucker Company	1,717,818	1,468
25	Helvetia Coal Company	1,610,370	605
19	Greenwich Collieries	1,605,085	991
26	Gateway Coal Company	1,291,263	624
4	Duquesne Light Company	1,079,199	583
16,25	The North American Coal Corporation	789,851	385
3	Nemacolin Mines Corporation	788,200	565
25	The Helen Mining Company	758,693	474
23	G. M. & W. Coal Company, Incorporated	724,950	361
17	Rushton Mining Company	602,864	264
5	Harmar Coal Company	540,476	360
13	National Mines Corporation	514,422	274
11	Penn Allegh Coal Company, Incorporated	513,708	171
11	Canterbury Coal Company	496,584	195
23	Delta Mining, Incorporated	450,454	130
11	Tunnelton Mining Company	402,724	217
21	Island Creek Coal Company	374,712	409
12,19	Eastern Associated Coal Corporation	357,470	267
15	Mears Coal Company	267,977	115
8,12	Crescent Hills Coal Company, Incorporated	266,827	125
11	Leechburg Mining Company	255,709	80
15	Valley Coal Company, Incorporated	245,034	64
10	Carpentertown Coal & Coke Company	239,746	112
15	The Oneida Mining Company	233,903	344
17	Associated Drilling, Incorporated	204,460	58
9	Lady Jane Collieries Company	203,036	88

BITUMINOUS COAL REGION

OPERATORS PRODUCING OVER 200,000 TONS OF STRIP, AUGER AND REFUSE COAL DURING 1976

<u>District</u>	<u>Operator</u>	<u>Production</u>	<u>Employees</u>
9,30,36,37	C & K Coal Company	2,055,127	455
9,17,38,39,42,43,44,45,46	Benjamin Coal Company	1,717,160	291
35,39	Rochester & Pittsburgh Coal Company	1,000,075	82
9,36	Shannon Coal Company	928,351	208
33	Luzerne Coal Corporation	784,432	83
21,42	Cooney Brothers Coal Company	784,130	110
17,47	Jones & Brague Mining Company	762,049	117
34,38,39	Old Home Manor, Incorporated	684,451	149
17,42,43,44,45,46,47	Kristianson & Johnson Coal Company	614,731	372
9,36,38	W. P. Stahlman Coal Company, Incorporated	613,079	105
9,14,35,38,43,46	P & N Coal Company, Incorporated	562,730	130
32	Twilight Industries	544,290	69
17,24,42,43	Cambria Coal Company	508,710	136
42	Universal Minerals, Incorporated	497,916	71
34,39,42	North Cambria Fuel Company	466,150	97
43,44,47	Elliot Coal Mining Company, Incorporated	421,047	92
9,17,44,45,46,47	River Hill Coal Company, Incorporated	413,782	116
44,45	Al Hamilton Contracting Company	408,254	59
34	Aloe Coal Company	399,671	75
33,34	Adam Eidemiller, Incorporated	395,079	91
17,43,44	Empire Coal Company	394,052	88
32	Midway Coal Company	367,108	58
35,38,39	Doverspike Brothers Coal Company	362,713	54
9,43,45	Hepburnia Coal Company	335,385	58
23,40	Penn Pocahontas Coal Company	318,287	95
34,35,39	Hawk Contracting, Incorporated	316,910	65
22,23,40,41	M. F. Fetterolf Coal Company, Incorporated	315,283	168
22,23,40,41	PBS Coals, Incorporated	306,692	178
23,40	Sanner Brothers Coal Company	293,394	34
9,44,45,46	Owens Coal Mining Company	290,964	46
1,31	Ambrosia Coal & Construction Company	283,742	42
9,14,35,36,38	R. D. Baughman Coal Company, Incorporated	263,144	80
38,43	John Kann	251,373	28
41	Diamond T Coal Company	228,437	35
14,35,38	Markle-Bullers Coal Company	223,136	73
35,39	Donald K. Ankeny	218,238	26
42	Ace Drilling Coal Company, Incorporated	217,227	63
32	King Knob Coal Company	211,642	33
9,35,36,38	R.E.M. Coal Company, Incorporated	210,953	38
9,45	Shawville Coal Company	209,015	79
35,36	Terry Reddinger	207,302	34
9,36	Glacial Minerals, Incorporated	206,307	32
9,36,37	Zacherl Coal Company, Incorporated	202,545	27
30	Lucas Coal Company	200,465	24

CAUSES OF BITUMINOUS FATAL ACCIDENTS BY COUNTY--1976

COUNTY	INSIDE				OUTSIDE			TOTAL
	:	Fall	Trans-	Ma-	:	Trans-	:	
	: Roof	of	port-	chin-	:	port-	Strip-	
	: Falls	Person	ation	ery	:	ation	ping	
Allegheny	2	1	-	1	-	-	-	4
Armstrong	-	-	1	-	-	-	-	1
Beaver	-	-	-	-	-	-	-	-
Bedford	-	-	-	-	-	-	-	-
Blair	-	-	-	-	-	-	-	-
Bradford	-	-	-	-	-	-	-	-
Butler	-	-	-	-	-	-	-	-
Cambria	1	-	2	1	-	-	-	4
Centre	-	-	-	-	1	-	-	1
Clarion	-	-	-	-	-	-	-	-
Clearfield	-	-	-	-	-	-	-	-
Clinton	-	-	-	-	-	-	-	-
Elk	-	-	-	-	-	-	-	-
Fayette	-	-	-	-	-	-	-	-
Fulton	-	-	-	-	-	-	-	-
Greene	-	1	1	1	-	-	-	3
Huntingdon	-	-	-	-	-	-	-	-
Indiana	1	-	-	2	-	1	-	4
Jefferson	-	-	-	-	-	-	-	-
Lawrence	-	-	-	-	-	-	-	-
Lycoming	-	-	-	-	-	-	-	-
Mercer	-	-	-	-	-	-	-	-
Somerset	1	-	-	-	-	-	-	1
Tioga	-	-	-	-	-	-	-	-
Venango	-	-	-	-	-	-	-	-
Washington	1	-	-	-	-	-	-	1
Westmoreland	-	-	-	-	-	-	-	-
TOTAL	6	2	4	5	1	1	1	19

BITUMINOUS FATAL ACCIDENT VICTIMS--1976

Dis- trict	Name of Victim	Victim's Address	Company	Mine	Date of Accident	Cause of Accident
5	Edward King	Freeport	Harmar Coal Co.	Harmar	Jan. 5	Machinery (Inside)
20	John W. Hibbard	Mineral Point	Bethlehem Mines Corp.	No. 31 Mine	Jan. 16	Fall of Roof
10	Ronald Dixon	Creekside	Rochester & Pittsburgh Coal Co.	Jane	Jan. 28	Transportation (Inside)
5	George Bernardo	Pittsburgh	Consolidation Coal Co.	Renton	Feb. 9	Fall of Person (Inside)
6	Lewis J. Bennardini	Van Voorhis	Mathies Coal Co.	Mathies	Feb. 20	Fall of Roof
13	Marvin Garrison	Bobtown	Jones & Laughlin Steel Corp.	Shannopin	Injured Mar. 31 Died May 1	Transportation (Inside)
24	Denton R. Bodenschatz	Wilmore	Bethlehem Mines Corp.	No. 33-R Mine	Apr. 16	Transportation (Inside)
15	John Hockenberry	Rural Valley	Rochester & Pittsburgh Coal Co.	Urling No. 1	July 27	Machinery (Inside)
15	Louis Fyock	Indiana	Rochester & Pittsburgh Coal Co.	Urling No. 1	July 27	Machinery (Inside)
17	Code Simmons	Philipsburg	Scott Coal Co.	Belfast Cleaning Plant	Aug. 19	Transportation (Outside)
24	Robert Smith	St. Michael	Bethlehem Mines Corp.	No. 33-C Prime	Injured Sep. 4 Died Sep. 6	Machinery (Inside)
21	Rick Casciotti	Johnstown	Island Creek Coal Co.	Bird No. 3	Sep. 15	Transportation (Inside)
5	Steve Belenda	New Kensington	Harmar Coal Co.	Harmar	Oct. 28	Fall of Roof
1	George A. Matthews	Springdale	Republic Steel Corp.	Russelton No. 3	Nov. 4	Fall of Roof
26	Michael Kormandi	Mather	Gateway Coal Co.	Gateway	Nov. 4	Machinery (Inside)
25	Joseph Kershischnik	Clymer	North American Coal Corp.	Aulds Run No. 2	Nov. 18	Fall of Roof
23	Ralph B. Donaldson	Saxton	G. M. & W. Coal Co., Inc.	Grove No. 1	Injured Nov. 22 Died Dec. 3	Fall of Roof
3	David E. McCrobie	Independence, W. Va.	Emerald Mines Corp.	Emerald Cleaning Plant	Dec. 9	Fall of Person (Inside)
39	Ernest M. Hill	Sagamore	Old Home Manor, Inc.	Strip Permit No. 615-12	Dec. 9	Transportation (Outside)

BITUMINOUS COAL REGION
ACCIDENTS IN WHICH FIVE OR MORE PERSONS WERE KILLED

1884--1976

Year	Date	Mine	Operator	Location of Mine	Falls of roof	Suf- foca- tion	Mine cars	Explo- sions of gas and dust	Explo- sions of dust	Explo- sives	Mine fires	Falling down shafts
1884	Feb. 20	West Leisenring	Connellsville Coke & Iron Co.	West Leisenring	-	-	-	19	-	-	-	-
1885	Oct. 27	Youngstown	Youngstown Coke Co., Ltd.	Uniontown	-	-	-	14	-	-	-	-
1888	Nov. 3	Kettle Creek	Kettle Creek Coal Co.	(near) Cook's Run	-	-	-	17	-	-	-	-
1890	June 16	Hill Farm	Dunbar Furnace Co.	Dunbar	-	-	-	-	-	-	31	-
1891	Jan. 27	Mammoth	H. C. Frick Coke Co.	Mount Pleasant	-	-	-	109	-	-	-	-
1896	Mar. 27	Bervind	Bervind-White Coal Mining	DuBois	-	-	-	13	-	-	-	-
1898	Sep. 23	Umpire	Umpire Coal Co.	Brownsville	-	-	-	8	-	-	-	-
1899	July 24	Grindstone	Redstone Oil, Coal & Coke Co.	Grindstone	-	-	-	5	-	-	-	-
1899	Dec. 23	Summer	Pittsburgh & Erie Coal Co.	Summer	-	-	-	19	-	-	-	-
1901	June 10	Port Royal No. 2	Pittsburgh Coal Co.	Port Royal	-	-	-	19	-	-	-	-
1902	Mar. 6	Catsburg	Monongahela River Consolidated Coal & Coke Co.	Monongahela	-	-	-	5	-	-	-	-
1902	July 10	Rolling Mill	Cambria Steel Co.	Johnstown	-	-	-	112	-	-	-	-
1903	Nov. 21	Ferguson	Dunbar Furnace Co.	Connellsville	-	-	-	17	-	-	-	-
1904	Jan. 25	Harwick	Allegheny Coal Co.	Cheswick	-	-	-	179	-	-	-	-
1905	Apr. 27	Eleanora Shaft	Rochester & Pittsburgh Coal Co.	DuBois	-	-	-	13	-	-	-	-
1905	July 6	Fuller	Taylor Coal Co.	Searight	-	-	-	6	-	-	-	-
1905	Oct. 13	Clyde	Clyde Coal Co.	Fredericktown	-	-	-	-	-	-	6	-
1905	Oct. 29	Hazel Kirk No. 2	Pittsburgh & Westmd. Coal Co.	Monongahela	-	-	-	5	-	-	-	-
1905	Nov. 15	Braznell	Braznell Coal Co.	Bentleyville	-	-	-	6	-	-	-	-
1906	Oct. 24	Rolling Mill	Cambria Steel Co.	Johnstown	-	-	-	7	-	-	-	-
1907	Aug. 17	Sonman Shaft	Sonman Shaft Coal Co.	Sonman	-	-	-	-	-	-	-	5
1907	Dec. 1	Naomi	United Coal Co.	Fayette City	-	-	-	34	-	-	-	-
1907	Dec. 19	Darr	Pittsburgh Coal Co.	Jacobs Creek	-	-	-	239	-	-	-	-
1908	Nov. 28	Rachel and Agnes	Pittsburgh-Buffalo Co.	Marianna	-	-	-	154	-	-	-	-
1909	Jan. 25	Orenda	Merchants Coal Co.	Boswell	-	-	-	5	-	-	-	-
1909	Apr. 9	Eureka No. 37 Upper	Bervind-White Coal Mining Co.	Windber	-	-	-	-	-	7	-	-
1909	June 23	Lackawanna No. 4	Lackawanna Coal & Coke Co.	Wehrum	-	-	-	21	-	-	-	-
1909	Oct. 31	Franklin No. 2	Cambria Steel Co.	Johnstown	-	-	-	13	-	-	-	-
1910	Feb. 5	Ernest No. 2	Jefferson & Clearfield Coal & Iron Co.	Ernest	-	-	-	11	-	-	-	-
1911	Mar. 22	Hazel	Pittsburgh-Buffalo Co.	East Canonsburg	9	-	-	-	-	-	-	-
1911	July 15	Sykesville Shaft	Cascade Coal & Coke Co.	Sykesville	-	-	-	21	-	-	-	-
1911	Nov. 9	Adrian No. 1	Rochester & Pittsburgh Coal Co.	Punxsutawney	-	-	-	8	-	-	-	-
1913	Apr. 23	Cincinnati	Monongahela River Consolidated Coal & Coke Co.	Finleyville	-	-	-	97	-	-	-	-

Year	Date	Mine	Operator	Location of Mine	Falls of roof	Suf- foca- tion	Mine cars	Expo- sions of gas and dust	Expo- sions of dust	Explo- sives	Mine fires	Falling down shafts
1915	May 24	Smokeless No. 1	Smokeless Coal Co.	Johnstown	-	-	-	9	-	-	-	-
1915	July 30	Patterson No. 2	United Coal Co.	Elizabeth	-	-	-	9(1)	-	-	-	-
1915	Aug. 31	Orenda No. 2	Merchants Coal Co.	Boswell	-	-	-	19	-	-	-	-
1916	Feb. 1	Ernest No. 2	Jefferson & Clearfield Coal & Iron Co.	Ernest	-	-	-	27	-	-	-	-
1916	Mar. 30	Robindale	Conemaugh Smokeless Coal Co.	Robindale	-	-	-	8	-	-	-	-
1917	Mar. 13	Henderson No. 1	Henderson Coal Co.	Montour	-	-	-	14	-	-	-	-
1918	Aug. 7	Harmar	Consumers Mining Co.	Harmarville	-	-	-	8	-	-	-	-
1920	June 2	Ontario	Ontario Gas Coal Co.	Cokeburg	-	-	-	6(2)	-	-	-	-
1920	July 19	Renton No. 3	Union Collieries Co.	Renton	-	-	-	9	-	-	-	-
1920	Aug. 9	Waryland Shaft	Maryland Coal Co. of Penna.	St. Michael	-	-	6	-	-	-	-	-
1922	Feb. 2	Dates	H. G. Frick Coke Co.	Masontown	-	-	-	25	-	-	-	-
1922	Mar. 6	Dilltown No. 1	Dilltown Smokeless Coal Co.	Dilltown	-	-	-	5	-	-	-	-
1922	Nov. 6	Reilly No. 1	Joseph H. Reilly Coal Co.	Spangler	-	-	-	77	-	-	-	-
1924	Jan. 26	Lancashire No. 18	Lancashire Coal Co.	Starford	-	-	-	36	-	-	-	-
1924	July 25	Gates No. 1	H. C. Frick Coke Co.	Masontown	-	-	-	10	-	-	-	-
1925	Apr. 26	Hutchinson	Westmoreland Coal Co.	Sewickley Township	-	-	-	5	-	-	-	-
1926	Feb. 3	Pgh. Terminal No. 4	Pittsburgh Terminal Co.	Horning	-	-	-	20	-	-	-	-
1926	Aug. 26	Clymer No. 1	Clearfield Bituminous Coal Corp.	Clymer	-	-	-	44	-	-	-	-
1927	Apr. 2	Mine No. 53	Ellsworth Collieries Co.	Cokeburg	-	-	-	6	-	-	-	-
1928	Feb. 20	Kinloch	Valley Camp Coal Co.	Parnassus	-	-	-	12(3)	-	-	-	-
1928	May 19	Nather Collieries	Pickands, Nather & Co.	Mather	-	-	-	194	-	-	-	-
1928	Aug. 9	Hillside	Tunnell Smokeless Coal Co.	Johnstown	-	-	-	5	-	-	-	-
1928	Aug. 15	Irvona No. 3	Irvona Coal & Coke Co.	Coalport	-	-	-	13	-	-	-	-
1929	Mar. 21	Kinloch	Valley Camp Coal Co.	Parnassus	-	-	-	7	-	-	-	-
1933	Sep. 11	Oakmont	Hillman Coal & Coke Co.	Barking	-	-	-	46	-	-	-	-
1937	Mar. 28	Kramer	Northwestern Mng. & Exchange Co.	DuBois	-	-	-	9	-	-	-	-
1938	Jan. 12	Harvick	Harvick Coal & Coke Co.	Harvick	-	-	-	10	-	-	-	-
1940	July 15	Sonnan E	Sonnan Shaft Coal Co.	Portage	-	-	-	63	-	-	-	-
1941	June 30	Rent No. 2	Rochester & Pittsburgh Coal Co.	McIntyre	-	-	-	7	-	-	-	-
1944	June 7	Emerald	Emerald Coal & Coke Co.	Clarkeville	-	-	-	5	-	-	6	-
1945	June 12	Crucible	Crucible Steel Co. of America	Crucible	-	-	-	-	-	-	-	-
1952	Feb. 2	Carpentertown	Carpentertown Coal & Coke Co.	Carpentertown	-	-	-	6	-	-	-	-
1957	Sep. 23	Marianna No. 58	Bethlehem Mines Corp.	Marianna	-	-	-	6	-	-	-	-
1962	Dec. 6	Robena No. 3	United States Steel Corp.	Garards Fort	-	-	-	37	-	-	-	-
1966	June 1	Dora No. 2	Doverspike Bros. Coal Co., Inc.	Dora	-	5	-	-	-	-	-	-

NOTE: July 24, 1912, 18 persons drowned by flooding of Superba No. 2 Mine, Superba Coal Company, and Lemont No. 1 Mine, H. C. Frick Coke Company, near Uniontown caused by cloudburst.

(1) Seven men were railroad employees.

(2) Explosion of gas in air shaft -- sinking operations.

(3) Two men were employees of the adjoining Boyd Mine and were killed by afterdamp from this explosion. Boyd Mine, operated by W. H. Boyd Coal Company, was not under the law.

Study Of Bituminous Coal By County

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BREADFORD	BUTLER	CAMBERIA	CENTRE	CLARION
1925	11,644,959	3,126,898	80,006	452,286	298,051	9,184	1,945,287	16,656,181	916,112	1,462,529
1931	14,313,614	2,796,574	65,717	357,301	247,834	5,287	1,993,732	12,993,722	557,338	1,103,168
1935	13,875,787	2,269,119	63,724	396,090	205,816	23,204	659,215	12,481,977	436,178	1,191,042
1940	15,068,015	4,107,286	97,819	388,939	176,132	-	607,624	16,361,261	520,829	1,026,742
1941	16,115,371	4,742,526	929,111	474,292	183,932	-	1,046,486	18,532,935	853,406	2,131,335
1942	17,822,560	5,584,761	580,655	631,962	180,162	-	1,128,746	20,134,793	1,122,902	3,134,424
1943	17,809,317	5,261,170	405,718	629,412	114,191	-	1,140,643	18,580,712	956,460	3,480,638
1944	18,541,295	5,535,746	340,480	738,841	112,293	4,026	1,183,272	18,506,189	1,211,242	3,297,021
1945	17,551,873	6,442,928	247,206	732,797	128,407	-	1,255,504	15,941,530	1,200,115	3,188,576
1946	15,552,180	4,948,409	229,637	615,534	166,284	-	1,575,328	14,702,181	1,447,351	2,833,089
1947	18,694,593	6,180,909	434,556	950,153	234,106	5,255	2,231,896	17,070,484	1,474,584	3,447,620
1948	15,328,797	6,142,812	427,797	887,036	238,591	-	1,884,965	15,458,368	1,502,272	3,308,746
1949	10,406,079	3,700,924	318,768	331,041	323,887	7,356	1,612,142	10,767,059	973,312	2,850,897
1950	11,939,721	4,260,906	426,752	296,112	365,561	11,902	2,744,517	12,448,696	974,963	3,123,537
1951	12,033,652	4,250,454	442,148	271,377	248,175	7,240	2,156,517	13,600,973	985,554	2,539,890
1952	8,230,420	3,262,566	445,807	206,764	208,099	7,538	1,963,063	12,072,089	1,009,024	2,231,809
1953	8,402,859	3,032,509	446,156	125,310	153,258	9,301	1,999,922	11,753,135	965,155	2,080,935
1954	6,495,094	2,030,826	433,611	44,889	166,147	5,661	1,565,777	8,995,516	909,411	1,979,395
1955	7,397,643	1,940,028	513,518	115,182	200,143	3,158	1,942,912	10,725,515	1,174,981	2,339,604
1956	7,673,466	2,132,945	385,917	169,548	169,959	4,650	1,932,386	10,833,862	1,416,671	2,355,966
1957	6,920,299	2,249,350	344,911	164,590	59,329	-	1,947,166	10,532,976	1,073,493	2,823,921
1958	4,975,229	2,325,735	224,856	172,576	121,472	10,871	1,947,518	8,164,992	648,930	2,768,283
1959	4,769,780	2,662,867	259,607	176,447	79,311	6,798	1,962,372	7,250,476	747,122	3,074,851
1960	5,218,357	2,850,370	371,621	197,011	75,430	7,651	1,976,582	6,701,785	703,016	2,662,224
1961	4,766,371	3,057,094	401,357	240,027	52,459	9,420	2,046,049	6,049,334	821,078	2,953,478
1962	4,831,345	3,496,742	558,300	359,687	66,944	20,536	2,126,391	5,899,895	781,056	3,430,575
1963	4,441,892	4,221,276	374,384	318,086	13,472	23,331	1,829,844	6,971,829	831,551	3,671,092
1964	4,832,778	4,321,374	489,335	293,632	11,243	14,500	1,833,007	8,759,346	599,635	3,604,045
1965	4,821,229	4,796,855	418,943	320,100	5,564	19,616	2,159,068	8,934,538	586,907	3,168,001
1966	4,954,905	5,390,167	301,027	287,048	76,542	12,933	2,188,593	8,122,954	789,306	3,301,771
1967	4,809,304	5,837,077	158,869	165,668	4,529	42	1,875,675	7,768,745	738,720	2,811,133
1968	5,148,650	6,660,871	120,060	86,635	3,037	100	1,787,277	7,797,236	709,003	2,891,176
1969	4,807,501	7,390,314	266,831	16,755	2,212	300	2,014,274	7,077,905	1,051,051	3,782,727
1970	4,609,117	7,746,115	218,489	18,750	710	161	1,951,395	6,482,454	1,322,463	4,374,938
1971	3,872,911	7,231,833	243,874	4,765	-	119	1,706,652	6,213,662	1,130,478	4,521,295
1972	4,484,168	7,704,610	193,944	1,053	73,220	-	1,493,362	7,646,786	1,086,947	4,427,787
1973	4,275,264	6,821,992	138,000	875	57,373	40	1,139,923	7,718,997	946,103	5,168,776
1974	3,660,230	6,727,316	206,273	53,113	1,977	42	1,559,428	7,676,184	1,001,906	5,063,688
1975	4,076,267	7,217,444	187,190	76,150	20,236	149	1,319,941	8,505,527	1,336,626	5,407,422
1976	3,924,551	7,727,401	188,102	104,256	1,088	50	1,254,729	7,884,333	1,214,941	5,197,011
Total Production (net tons)										

YEAR	ALLECHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBRIA	CENTRE	CLARION
1925	16,406	4,952	147	1,079	531	25	2,543	21,568	1,556	2,324
1931	13,638	3,926	119	727	590	12	18,259	18,259	1,256	1,428
1935	16,057	3,940	202	876	525	26	1,272	20,205	994	2,184
1940	12,350	4,071	246	694	441	-	1,170	20,708	1,406	1,406
1941	13,648	4,603	542	843	321	-	1,218	20,091	1,184	1,702
1942	12,281	4,171	509	771	244	-	1,041	18,376	1,237	1,792
1943	10,770	3,675	274	632	176	-	1,024	16,491	847	1,762
1944	10,346	3,600	290	877	135	13	945	15,009	984	1,700
1945	10,484	4,577	248	697	135	-	965	14,602	987	1,525
1946	10,773	3,973	252	764	173	-	764	16,168	984	1,673
1947	11,112	4,441	309	1,012	182	6	1,438	16,655	1,106	1,742
1948	11,065	4,473	287	909	221	-	1,241	16,626	1,060	1,918
1949	9,887	3,758	231	623	244	4	1,001	15,627	979	1,790
1950	9,343	3,552	247	490	242	7	1,351	13,970	763	1,882
1951	8,554	2,888	239	367	169	7	1,246	13,275	691	1,175
1952	7,184	2,078	191	327	168	5	1,044	12,172	590	975
1953	5,816	1,969	198	271	136	6	968	10,913	505	790
1954	4,816	1,658	255	142	139	4	826	9,067	944	944
1955	4,004	1,324	250	188	200	5	858	8,649	541	857
1956	4,059	1,399	255	231	165	3	759	8,536	468	916
1957	3,669	1,407	213	244	67	-	767	8,369	451	942
1958	2,984	1,370	149	251	77	4	804	7,360	386	838
1959	2,626	1,195	120	220	65	4	697	6,000	389	853
1960	2,602	1,204	131	187	53	4	636	4,824	311	818
1961	2,168	1,241	152	198	47	6	676	4,317	303	715
1962	1,914	1,225	142	173	48	7	570	3,805	291	758
1963	1,546	1,256	119	168	25	7	572	3,719	309	768
1964	1,458	1,316	151	132	27	8	493	3,834	241	738
1965	1,228	1,234	132	124	14	9	493	3,759	298	654
1966	1,349	1,344	84	95	53	9	519	3,588	211	472
1967	1,416	1,430	44	73	8	2	471	3,403	210	552
1968	1,384	1,424	59	40	6	2	471	3,249	189	579
1969	1,296	1,639	84	17	6	2	475	3,154	283	570
1970	1,315	1,865	82	117	6	2	475	3,122	288	706
1971	1,327	2,126	86	17	-	2	512	3,577	371	802
1972	1,457	1,841	85	5	14	-	465	3,955	303	690
1973	1,510	1,799	71	5	8	1	441	4,149	288	841
1974	1,534	1,856	121	19	5	1	487	4,401	329	872
1975	1,806	2,139	137	21	16	1	527	5,009	438	1,133
1976	1,973	2,225	160	69	9	1	518	5,346	455	1,205
1925	167	169	209	135	185	272	225	199	167	203
Average	208	144	200	128	193	195	125	162	134	219
Days	134	155	165	158	155	256	156	175	175	174
1940	220	223	220	167	181	-	177	202	188	208
Worked	222	216	234	186	209	-	225	223	202	206
1941										

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBRIA	CENTRE	CLARION
1942	272	220	236	240	245	-	242	250	213	248
1943	272	265	286	264	208	-	248	260	333	256
1944	292	282	292	254	289	71	262	290	248	265
1945	264	254	251	260	278	-	256	258	242	256
1946	174	193	245	201	200	-	213	201	181	221
1947	254	210	213	142	194	133	236	155	203	198
1948	210	148	226	148	205	-	230	141	215	172
1949	136	208	230	108	161	200	192	154	151	179
1950	183	147	214	100	174	183	201	167	171	168
1951	216	226	249	113	226	159	230	158	219	216
1952	176	237	205	97	191	232	210	253	214	254
1953	222	237	225	71	173	155	206	166	191	263
1954	222	188	212	63	149	177	236	153	197	254
1955	232	209	238	147	205	65	328	208	219	240
1956	216	184	195	167	235	144	224	206	238	249
1957	206	174	202	180	213	-	217	201	231	255
1958	183	176	158	170	244	244	211	161	224	243
1959	172	188	204	185	240	215	213	151	223	259
1960	169	205	188	189	222	240	205	173	224	256
1961	173	197	231	200	227	268	209	175	234	260
1962	175	206	247	215	220	205	230	165	227	260
1963	184	210	207	203	185	224	209	188	229	268
1964	220	189	207	243	160	185	229	223	266	277
1965	218	207	224	216	145	239	271	236	199	247
1966	219	208	171	245	259	182	247	239	230	260
1967	201	209	233	212	176	50	247	228	231	261
1968	216	211	213	226	229	50	239	236	207	282
1969	239	207	227	170	184	60	218	233	224	280
1970	234	217	201	178	37	80	237	245	242	280
1971	212	178	188	89	-	49	211	208	206	223
1972	241	220	214	74	228	-	188	254	220	260
1973	239	215	230	50	245	79	162	247	211	260
1974	230	205	235	158	252	60	192	220	223	272
1975	248	233	242	121	121	69	243	242	227	248
1976	230	233	243	146	221	28	250	232	236	296
1975	22	6	-	1	2	-	3	50	2	2
1931	29	5	-	3	1	-	2	31	-	-
1935	25	6	-	1	-	-	1	26	-	1
1940	21	2	-	1	-	-	-	84	-	3
1941	28	-	-	-	1	-	2	29	-	-
1942	18	5	-	-	-	-	3	29	2	2
1943	21	9	-	1	1	-	1	26	2	3
1944	18	4	-	-	-	-	4	29	1	7
1945	16	9	2	-	1	-	-	19	-	2
1946	9	7	-	-	-	-	-	15	1	-

Average
Days
Worked

Fatal-
ities

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMERIA	CENTRE	CLARION
1947	17	10	-	1	-	-	2	19	-	3
1948	19	10	-	-	-	-	-	14	-	1
1949	8	6	-	1	-	-	-	14	2	1
1950	9	5	-	-	1	-	2	12	-	1
1951	6	2	1	-	1	-	-	14	-	1
1952	1	1	-	-	-	-	2	15	-	-
1953	11	4	1	-	1	-	-	7	-	1
1954	4	-	-	-	-	-	1	6	2	-
1955	7	2	-	1	-	-	-	4	1	-
1956	7	-	-	-	-	-	-	9	-	-
1957	3	2	-	-	-	-	1	9	-	1
1958	2	-	3	1	-	-	-	2	-	-
1959	3	2	-	1	-	-	-	3	-	3
1960	2	3	-	1	-	-	1	6	-	-
1961	1	3	-	-	-	-	-	2	-	-
1962	2	2	-	-	-	-	-	4	-	-
1963	-	3	-	-	-	-	-	1	-	-
1964	1	1	-	-	-	-	-	2	-	-
1965	-	5	-	1	-	-	2	5	-	1
1966	1	2	-	1	-	-	2	5	-	-
1967	1	1	-	-	-	-	3	1	-	-
1968	2	4	-	-	-	-	-	5	1	1
1969	-	2	-	-	-	-	2	4	1	2
1970	6	-	-	-	-	-	2	4	1	1
1971	1	6	-	-	-	-	-	1	-	-
1972	-	2	-	-	-	-	-	2	-	-
1973	1	-	-	-	-	-	-	2	-	-
1974	-	2	-	-	-	-	-	3	2	1
1975	2	4	-	-	-	-	-	1	-	-
1976	4	1	-	-	-	-	-	4	1	-
Fatalities										
1925	2,739,492	836,966	30,686	146,021	98,351	6,800	572,067	4,281,947	259,551	471,419
1931	2,830,946	546,947	23,788	93,108	113,640	2,340	185,859	2,961,989	168,577	312,950
1935	3,196,377	529,405	33,414	138,142	81,133	6,644	198,970	3,535,388	162,050	379,818
1940	2,712,314	911,003	54,146	116,005	79,766	-	206,718	4,164,101	194,729	292,192
1941	3,035,805	992,304	126,966	156,624	66,949	-	396,991	4,475,079	239,537	351,408
1942	3,398,413	878,294	120,354	185,618	59,969	-	256,643	4,603,324	263,918	445,173
1943	2,839,490	974,821	78,582	167,072	36,728	-	254,463	4,296,233	282,800	452,155
1944	3,017,499	1,016,565	84,893	222,445	39,087	923	247,438	4,351,763	244,290	449,925
1945	2,769,066	1,161,389	62,132	181,248	37,511	-	246,791	3,771,209	239,142	390,835
1946	2,240,959	766,782	61,694	153,718	34,562	-	268,144	3,248,093	210,995	370,467
1947	2,832,514	936,501	65,842	143,963	35,471	796	338,166	2,586,437	223,423	344,762
1948	2,322,545	930,729	64,818	134,399	45,241	-	285,601	2,342,177	227,617	330,874
1949	1,607,813	513,079	53,159	67,311	39,377	800	192,543	2,403,144	147,879	320,723
1950	1,712,076	525,437	52,830	45,463	30,039	1,284	272,570	2,340,880	130,717	315,742
1951	1,851,331	653,916	59,548	41,750	38,181	1,114	287,536	2,092,458	151,624	253,989
Man-Days										

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBRIA	CENTRE	CLARION
1952	1,266,219	492,407	39,204	31,810	32,015	1,160	220,158	1,857,245	126,128	247,979
1953	1,292,748	466,540	44,616	19,278	23,578	930	199,992	1,808,175	96,515	208,093
1954	999,245	312,434	54,201	8,977	20,768	709	195,722	1,383,925	90,941	247,424
1955	927,378	276,803	59,419	27,641	40,951	325	281,529	1,799,684	118,280	205,869
1956	878,753	257,956	49,755	38,501	38,796	432	170,161	1,756,119	111,327	228,189
1957	756,358	244,903	42,923	43,936	36,776	-	166,500	1,680,143	104,115	240,606
1958	546,283	240,640	23,485	42,715	18,798	976	169,628	1,184,022	86,522	204,209
1959	432,650	224,278	28,442	40,679	15,607	860	149,037	906,234	68,629	204,209
1960	439,955	246,926	24,684	35,385	11,782	960	130,560	835,087	69,770	209,790
1961	376,124	244,333	35,113	39,539	10,661	1,608	141,482	756,622	70,822	185,674
1962	334,863	231,881	35,029	37,249	10,545	1,434	130,923	627,979	65,956	197,013
1963	334,863	263,366	24,326	34,055	4,636	1,571	119,334	697,413	70,864	205,687
1964	320,707	249,242	31,241	32,125	4,323	1,480	113,007	854,966	64,123	204,442
1965	267,360	255,024	29,741	26,741	2,028	2,156	133,868	887,077	59,381	161,374
1966	295,373	279,838	14,404	23,352	13,746	1,639	128,163	857,006	48,505	122,847
1967	284,978	298,417	10,254	15,483	1,412	50	116,474	777,697	48,529	144,324
1968	298,876	301,200	12,595	9,041	1,372	100	116,495	767,133	39,220	163,152
1969	309,876	339,100	2,886	2,886	1,372	100	103,533	734,321	63,558	159,380
1970	308,456	404,727	16,484	3,027	1,104	120	111,699	740,652	70,694	171,103
1971	282,452	379,366	16,177	1,514	-	80	108,165	765,573	76,450	178,981
1972	351,025	404,324	18,153	373	3,192	-	87,560	1,002,863	66,598	179,610
1973	360,874	386,065	16,311	252	1,960	79	71,376	997,124	64,195	177,566
1974	334,197	380,723	28,470	3,019	1,260	60	93,582	969,270	74,822	237,771
1975	449,332	500,118	32,198	5,094	1,936	69	128,367	1,212,872	102,557	282,065
1976	454,553	519,571	38,922	10,131	1,989	28	129,980	1,240,421	107,411	356,757
1925	529,316	521,150	-	452,286	149,026	-	648,429	333,124	458,056	731,265
1931	493,573	559,315	-	119,100	247,834	-	325,546	419,152	-	-
1935	555,031	378,186	-	396,090	-	-	659,215	480,076	-	1,191,042
1940	717,525	2,053,643	-	388,939	-	-	194,777	194,777	-	342,247
1941	575,549	-	-	-	183,932	-	523,243	639,067	-	-
1942	990,142	1,116,952	-	631,962	-	-	376,249	694,303	561,451	1,567,212
1943	848,063	584,574	-	629,412	114,191	-	1,140,643	714,643	1,160,213	478,230
Production Per	1,030,072	1,383,936	-	-	-	-	295,818	638,144	1,211,242	471,003
Fatal	1,096,992	715,881	123,603	366,398	128,407	-	-	839,028	-	1,594,288
1945	1,728,020	706,915	-	-	-	-	-	980,145	1,447,351	-
1946	1,099,682	618,091	-	950,153	-	-	1,115,948	898,447	-	1,149,206
1947	806,779	614,281	-	-	-	-	-	1,104,169	751,136	3,308,746
1948	1,300,760	616,821	-	331,041	-	-	-	897,255	-	2,850,897
1949	1,326,636	852,181	-	-	365,561	-	1,372,289	889,193	-	3,123,537
1950	2,005,609	2,125,227	442,148	-	248,175	-	-	1,511,219	-	2,539,890
1951	8,230,420	3,262,566	-	-	-	-	981,531	804,806	-	-
1952	763,127	758,127	446,156	-	153,258	-	-	1,679,019	-	2,080,935
1953	1,623,773	-	-	-	-	-	1,565,777	1,499,253	454,705	-
1954	1,056,806	970,014	-	115,182	-	-	-	2,681,379	1,174,981	-
1955	-	-	-	-	-	-	-	-	-	-

YEAR	ALLEGHENY	ARMSTRONG	BEAVER	BEDFORD	BLAIR	BRADFORD	BUTLER	CAMBRIA	CENTRE	CLARTON
1956	1,096,209	-	-	-	-	-	-	1,203,762	-	-
1957	2,306,766	1,124,675	-	-	-	-	1,947,166	1,170,331	-	2,823,921
1958	2,487,614	1,331,433	74,952	172,576	-	-	-	4,082,496	-	-
1959	1,589,927	1,331,433	-	-	-	-	-	2,416,825	-	1,024,950
1960	2,609,178	950,123	-	-	-	-	-	1,116,964	-	-
1961	4,766,371	1,091,031	-	197,011	-	-	1,976,582	3,024,667	-	-
1962	2,415,672	1,748,371	-	-	-	-	-	1,474,974	-	-
1963	-	1,407,092	-	-	-	-	-	6,971,829	-	-
1964	4,832,778	4,321,374	-	-	-	-	-	4,379,673	-	-
1965	-	959,371	-	320,100	-	-	1,079,534	1,786,908	-	3,168,001
1966	4,954,905	2,695,083	-	287,048	-	-	1,094,226	1,624,591	-	-
1967	4,809,304	5,837,077	-	-	-	-	625,295	7,768,754	-	-
1968	2,574,325	1,665,218	-	-	-	-	-	1,559,447	-	-
1969	-	3,695,157	-	-	-	-	1,007,137	1,769,476	709,003	2,891,176
1970	768,186	-	-	-	-	-	975,697	1,620,613	1,051,051	1,891,363
1971	3,872,911	1,205,305	-	-	-	-	-	6,213,662	1,322,463	4,374,938
1972	-	3,852,305	-	-	-	-	-	3,823,393	-	4,521,295
1973	4,275,264	-	-	-	-	-	-	3,859,498	-	-
1974	2,038,133	3,363,658	-	-	-	-	-	2,558,728	500,953	5,063,688
1975	1,804,361	1,804,361	-	-	-	-	-	8,505,527	-	-
1976	981,137	7,727,401	-	-	-	-	-	1,971,083	1,214,941	-
YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1925	5,440,701	182,964	1,052,684	28,684,339	168,457	4,992,992	669,587	8,008,676	2,967,590	279,183
1931	3,022,139	67,081	887,802	13,933,546	148,096	3,711,042	547,495	6,626,280	1,981,360	208,713
1935	2,934,442	52,305	749,661	13,454,039	142,776	2,955,545	495,447	5,606,505	1,837,504	177,803
1940	3,048,006	31,688	741,688	22,432,309	163,381	5,310,131	500,151	6,926,530	1,763,107	253,928
1941	4,113,081	96,710	819,107	22,109,923	230,153	6,296,926	504,730	8,308,035	1,927,066	282,415
1942	4,702,159	240,314	815,156	25,465,181	235,140	7,582,079	474,627	9,390,899	2,162,615	260,637
1943	5,872,736	402,876	699,441	22,889,481	235,611	7,188,684	421,426	9,702,447	2,492,658	145,327
1944	6,396,459	223,388	636,291	22,668,263	235,611	8,487,776	597,408	10,769,528	2,280,442	59,350
1945	6,371,229	88,147	502,494	19,357,031	-	8,628,754	759,170	8,531,846	2,058,848	108,155
1946	6,443,667	258,764	474,628	16,496,471	-	9,258,377	808,527	8,950,655	2,563,447	95,533
1947	8,091,741	471,623	841,302	18,470,604	142,745	12,956,008	630,186	9,035,864	3,018,131	189,785
1948	8,102,562	502,740	1,043,641	15,385,038	118,858	12,458,147	390,381	8,547,988	2,774,508	238,370
1949	5,161,831	436,421	764,064	9,205,423	87,300	8,731,629	330,760	6,061,751	1,646,668	182,365
1950	6,176,963	649,337	854,824	10,079,300	111,557	10,122,459	405,282	7,809,553	2,003,302	456,943
1951	5,928,156	793,958	784,597	10,528,246	140,347	11,820,569	392,841	7,669,778	1,977,131	468,508
1952	5,781,289	617,027	589,588	7,523,581	137,614	9,592,879	268,772	6,245,535	1,560,065	282,626
1953	5,207,520	657,933	518,093	9,054,912	137,669	11,675,444	231,094	5,756,224	1,664,773	665,911
1954	4,873,992	613,606	407,599	6,442,395	81,099	9,355,074	165,615	4,884,780	1,456,451	653,216
1955	5,760,350	642,492	461,208	6,610,155	94,886	11,866,090	91,887	6,042,018	1,474,972	634,147
1956	6,634,394	531,864	421,453	5,357,333	40,529	12,423,951	149,544	7,001,596	1,678,293	914,091
1957	6,297,900	591,789	307,513	4,949,851	-	12,274,541	52,705	6,777,115	1,488,656	1,097,658
1958	5,651,550	622,294	350,750	2,908,999	-	9,751,502	58,250	5,605,795	1,381,434	1,128,623
1959	5,663,175	638,673	354,470	2,754,230	-	9,649,491	71,123	6,200,151	1,090,725	1,003,472

YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1960	6,289,354	479,839	302,480	2,245,909	5,162	9,966,944	58,600	5,126,721	1,147,022	942,037
1961	6,585,671	407,596	374,888	1,234,260	-	9,576,615	33,910	4,879,306	1,299,120	629,552
1962	6,556,887	407,640	475,500	1,314,657	-	9,137,326	33,070	4,822,211	1,420,926	623,644
1963	6,843,783	482,044	543,530	1,525,525	-	9,619,969	55,540	5,549,919	1,789,771	822,152
1964	6,972,466	481,046	508,790	1,872,001	-	11,575,077	69,135	5,867,107	1,884,847	912,076
1965	7,162,588	554,960	512,582	1,875,814	-	11,676,093	67,376	6,626,509	1,933,709	906,147
1966	7,227,841	776,381	478,035	1,562,102	-	11,358,759	53,683	7,668,217	1,724,329	1,267,036
1967	6,887,212	926,168	330,904	1,186,650	-	11,243,302	43,943	7,622,275	1,838,560	1,064,058
1968	6,080,361	784,587	345,514	1,112,670	-	11,077,182	19,981	6,558,590	1,592,838	1,135,575
1969	5,876,819	550,808	367,786	1,387,377	7,200	11,458,438	43,943	8,021,859	1,415,933	898,738
1970	5,900,616	455,288	412,258	1,848,583	3,100	11,576,734	2,673	8,314,266	1,664,873	891,417
1971	6,031,346	406,445	384,656	1,494,177	2,700	8,143,725	-	7,630,251	1,387,496	742,543
1972	6,000,990	242,606	359,740	1,657,751	1,075	9,033,553	-	8,434,172	1,369,144	603,142
1973	6,469,050	445,957	620,896	2,108,610	-	8,667,844	-	9,032,402	1,484,613	529,696
1974	7,813,500	459,561	773,261	2,678,764	-	8,287,320	2,250	9,026,886	1,663,412	519,742
1975	7,652,563	416,768	628,270	2,804,749	1,300	8,036,652	8,425	10,211,669	2,109,747	564,223
1976	8,310,736	390,768	674,260	3,126,775	12,500	7,984,871	4,000	10,802,399	2,487,802	689,526
Employees	1925	9,187	287	29,435	280	3,664	1,097	10,947	4,402	383
	1931	5,593	135	16,291	218	3,237	993	8,016	2,479	421
	1935	6,058	134	16,817	258	3,492	1,061	8,343	2,954	437
	1940	4,861	42	20,253	263	4,249	923	7,081	2,237	456
	1941	4,983	143	22,329	241	5,034	821	7,698	2,267	427
	1942	4,413	166	21,173	196	5,301	644	7,175	2,015	438
	1943	4,687	218	19,944	172	5,141	530	6,717	2,000	56
	1944	4,712	171	16,714	-	6,007	664	6,651	1,827	54
	1945	4,865	99	15,242	-	6,646	782	6,178	1,757	36
	1946	5,121	161	14,248	-	7,809	768	7,034	2,105	39
	1947	5,703	229	14,098	45	9,078	603	6,993	2,260	59
	1948	6,176	214	13,754	26	9,510	588	7,198	2,195	97
	1949	5,234	290	12,437	22	9,543	469	6,365	1,755	76
	1950	4,868	319	11,767	20	9,012	459	6,286	1,861	151
	1951	4,439	172	10,628	40	8,899	429	5,603	1,670	147
	1952	4,091	160	9,154	50	8,488	354	5,248	1,298	92
	1953	3,303	251	8,220	55	8,005	277	4,316	1,150	161
	1954	3,267	213	6,565	38	7,035	135	3,237	1,149	192
	1955	3,278	229	6,463	36	6,710	107	3,499	1,095	173
	1956	3,486	161	3,419	70	6,721	165	3,535	1,144	251
	1957	3,330	160	3,151	-	6,278	77	3,734	1,073	280
	1958	3,272	162	2,205	-	5,441	83	3,283	930	273
	1959	2,796	157	2,130	-	5,208	95	3,199	860	235
	1960	2,649	142	2,068	7	4,707	74	2,676	571	223
	1961	2,765	136	1,136	-	4,335	54	2,240	691	191
	1962	2,577	92	1,077	-	3,673	46	2,177	679	228
	1963	2,481	99	977	-	3,712	51	2,145	635	199
	1964	2,361	119	998	-	3,895	47	2,121	571	172

YEAR	CLEARFIELD	CLINTON	ELK	FAVETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAURENCE
1965	2,177	89	180	1,032	-	3,627	39	2,295	577	183
1966	2,024	167	163	921	-	3,526	34	2,049	618	242
1967	1,778	148	100	773	-	3,412	16	2,164	601	220
1968	1,712	150	106	780	-	3,361	13	2,192	466	225
1969	1,465	90	97	813	2	3,490	7	2,472	441	224
1970	1,669	87	99	900	-	3,657	-	2,888	365	194
1971	1,836	92	97	913	2	3,567	-	3,668	471	152
1972	1,472	60	86	772	1	3,570	-	3,500	366	157
1973	1,454	90	108	809	-	3,602	-	3,787	337	119
1974	1,617	107	136	968	-	3,880	3	4,152	420	146
1975	1,997	112	149	1,245	2	4,270	4	5,104	528	135
1976	2,291	136	122	1,272	4	4,354	4	5,493	617	150
1925	173	165	172	228	284	268	230	184	208	266
1931	142	209	160	156	224	195	202	165	177	205
1935	160	167	195	169	186	172	184	163	186	171
1940	190	249	217	230	209	218	197	223	214	197
1941	217	232	227	227	234	217	223	223	239	198
1942	239	265	267	259	258	246	270	261	286	238
1943	253	296	282	267	278	275	281	279	253	133
1944	257	232	291	289	-	244	255	253	233	227
1945	229	259	250	259	-	257	203	206	196	207
1946	203	194	193	249	-	225	158	196	202	214
1947	215	229	180	199	211	216	101	180	188	164
1948	199	234	177	169	305	190	142	151	138	252
1949	151	154	155	160	122	170	160	185	164	202
1950	177	165	167	175	171	174	141	211	175	245
1951	205	307	219	152	234	204	117	183	175	237
1952	217	257	216	126	165	174	128	205	223	276
1953	243	262	216	169	250	224	153	232	195	227
1954	186	192	184	151	213	205	141	218	204	335
1955	217	251	189	211	208	235	168	230	210	235
1956	205	260	183	211	64	235	211	211	189	225
1957	202	261	173	200	-	221	179	190	176	268
1958	189	251	169	169	-	178	145	176	132	225
1959	204	242	183	147	-	177	162	188	204	255
1960	216	234	179	143	38	177	136	196	196	237
1961	206	207	160	155	-	185	138	200	200	237
1962	213	243	215	164	-	186	156	196	201	193
1963	219	242	231	196	-	199	218	208	199	278
1964	221	190	218	212	-	220	159	203	216	275
1965	233	273	208	226	-	230	135	229	221	281
1966	246	239	216	212	-	228	203	236	204	281
1967	257	286	211	231	-	228	271	207	200	274
1968	262	225	239	208	-	242	56	230	163	219
1969	241	260	239	230	240	242	56	230	163	219

Employees

Average
Days
Worked

YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1970	220	260	190	220	160	250	-	222	243	217
1971	214	274	202	193	252	201	-	197	182	254
1972	240	266	203	203	234	231	-	228	191	203
1973	243	314	215	229	-	266	-	226	228	269
1974	261	245	254	221	-	231	75	205	206	245
1975	232	263	227	236	40	248	232	228	239	267
1976	228	228	238	224	223	236	115	220	219	226
1925	8	-	2	78	-	15	1	19	9	1
1931	4	-	1	22	-	11	-	17	4	1
1935	4	-	-	25	1	2	2	10	1	-
1940	5	-	-	14	1	7	2	5	3	-
1941	1	-	-	25	-	6	3	20	1	-
1942	7	-	-	34	-	5	-	17	2	1
1943	4	-	-	26	-	13	1	10	1	-
1944	7	-	-	25	-	16	1	11	-	-
1945	5	1	-	25	-	11	-	7	1	-
1946	3	-	1	21	-	14	1	10	2	-
1947	6	1	-	19	-	10	-	8	5	-
1948	6	-	1	11	1	13	-	8	-	-
1949	1	-	-	11	-	5	-	5	-	-
1950	5	-	-	6	-	5	-	9	1	-
1951	2	-	1	7	-	7	-	4	2	-
1952	3	-	-	3	-	9	-	5	-	-
1953	3	-	1	5	-	12	-	4	1	-
1954	3	-	-	3	-	4	-	12	-	-
1955	2	1	-	-	-	7	-	4	2	-
1956	2	-	-	2	-	12	-	1	2	-
1957	2	-	-	5	-	8	-	4	1	-
1958	4	-	1	4	-	2	-	1	1	-
1959	2	-	1	1	-	8	-	6	-	-
1960	1	-	-	3	-	1	-	3	1	-
1961	3	-	1	2	-	4	-	1	-	-
1962	2	-	-	1	-	40	-	3	-	-
1963	1	-	1	1	-	3	-	4	1	-
1964	-	-	-	-	-	5	-	2	1	-
1965	2	-	-	-	-	6	-	2	-	-
1966	1	-	-	2	-	3	-	3	5	-
1967	4	-	-	-	-	3	-	7	-	-
1968	1	-	-	-	-	4	-	3	-	-
1969	1	-	-	1	-	1	-	1	-	1
1970	1	-	1	1	-	1	-	5	-	-
1971	2	-	-	-	-	6	-	8	1	-
1972	1	-	-	2	-	3	-	2	-	-
1973	-	-	-	-	-	2	-	1	-	-
1974	3	-	1	-	-	1	-	1	-	-

Fatalities

YEAR	CLEARFIELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1975	2	-	-	-	-	1	-	2	-	-
Fatalities	-	-	-	-	-	3	-	4	-	-
1925	1,591,427	47,485	323,071	6,725,330	79,520	982,263	251,862	2,011,055	914,300	102,043
1931	791,913	28,256	237,816	2,547,128	48,832	620,427	200,862	1,325,638	439,481	86,281
1935	969,471	22,411	243,478	2,839,965	50,568	597,799	195,229	1,361,223	549,720	74,909
1940	924,961	10,498	244,799	4,648,292	54,967	929,147	182,199	1,427,093	435,055	89,649
1941	1,082,216	33,222	237,558	5,070,420	56,325	1,094,456	183,013	1,718,572	485,805	84,447
1942	1,067,479	44,098	202,739	6,298,013	50,608	1,372,961	159,001	1,937,954	482,296	81,462
1943	1,188,863	64,655	185,474	5,342,499	47,940	1,418,681	149,103	1,756,493	572,030	13,330
1944	1,214,031	39,617	176,803	4,833,127	-	1,465,868	180,824	1,857,074	461,859	7,197
1945	1,113,845	25,619	132,817	3,949,387	-	1,708,272	199,559	1,561,760	410,135	8,180
1946	1,040,676	31,193	112,212	3,055,263	-	1,759,110	155,863	1,561,436	411,562	8,072
1947	1,226,021	52,593	127,470	2,796,576	9,516	1,963,031	95,483	1,369,070	457,293	12,652
1948	1,227,661	50,274	138,127	2,331,066	7,924	1,887,598	59,149	1,295,150	412,804	15,891
1949	1,789,635	44,746	123,748	1,994,643	2,684	1,626,053	66,422	963,365	243,013	19,146
1950	863,989	52,432	115,683	2,061,273	3,420	1,564,345	73,655	1,162,582	305,670	33,478
1951	912,023	52,930	120,707	1,619,730	9,356	1,818,549	60,437	1,179,966	293,261	30,464
1952	886,641	41,135	84,227	1,156,033	8,295	1,475,822	41,350	960,852	227,250	21,885
1953	801,157	65,793	79,707	1,393,063	13,767	1,796,227	35,553	885,573	256,119	44,394
1954	609,249	40,907	50,950	991,138	8,110	1,439,242	20,702	751,505	224,069	43,347
1955	710,135	57,482	54,755	1,003,173	7,488	1,573,815	15,129	761,061	203,081	58,075
1956	715,570	41,921	58,265	721,624	4,480	1,576,783	27,708	813,413	240,594	58,943
1957	673,752	41,765	43,820	629,153	-	1,388,211	13,821	787,359	202,410	62,977
1958	616,410	40,694	41,323	372,752	-	969,424	12,039	625,162	163,518	73,201
1959	569,081	38,031	43,412	312,446	-	925,966	13,530	642,400	113,900	52,784
1960	571,221	33,284	39,794	295,175	269	835,198	11,998	501,996	116,556	56,921
1961	569,047	28,185	32,394	175,618	-	800,047	7,338	447,462	135,119	45,169
1962	549,824	22,359	41,925	176,932	-	681,849	6,346	427,466	136,632	43,920
1963	543,829	24,007	39,284	191,457	-	740,266	7,974	467,945	126,281	55,269
1964	521,594	22,665	41,262	191,457	-	856,155	7,476	442,336	126,218	43,841
1965	508,380	24,338	37,452	233,023	-	834,025	5,868	465,041	124,637	50,426
1966	498,630	39,943	35,169	168,861	-	805,225	4,594	469,415	136,579	60,389
1967	456,714	42,385	21,076	168,861	-	788,466	3,247	511,664	122,908	61,879
1968	447,989	33,771	25,734	162,233	-	767,400	2,218	453,888	93,036	61,764
1969	353,588	23,434	33,155	187,475	480	844,377	390	567,775	71,867	49,038
1970	366,730	22,602	18,861	198,433	320	915,813	-	641,904	88,594	42,183
1971	394,499	25,245	19,632	176,271	504	717,714	-	684,053	86,083	38,618
1972	353,755	15,943	17,488	156,475	234	827,824	-	797,497	73,681	31,873
1973	352,753	28,241	23,257	185,107	-	886,779	-	857,618	76,725	32,026
1974	422,868	26,216	34,616	214,097	-	896,963	225	853,376	86,607	35,845
1975	463,908	29,558	33,827	294,443	80	1,061,038	1,392	1,165,597	127,392	36,102
1976	524,248	31,094	29,106	285,126	892	1,027,584	461	1,212,754	135,373	33,992
Production	680,088	-	526,342	367,748	-	332,866	699,587	421,509	329,732	279,183
Per	755,535	-	887,802	633,343	-	337,367	-	389,781	495,340	208,713
Fatal	733,611	-	-	538,162	142,776	1,477,773	247,724	560,650	1,837,504	-

YEAR	CLEARFELD	CLINTON	ELK	FAYETTE	FULTON	GREENE	HUNTINGDON	INDIANA	JEFFERSON	LAWRENCE
1940	609,601	-	-	1,602,308	163,381	758,590	250,076	1,385,306	587,702	-
1941	4,113,081	-	-	884,397	-	1,049,488	168,243	415,448	1,927,066	-
1942	671,737	-	-	748,976	-	1,516,415	-	552,406	1,081,307	260,637
1943	1,468,184	-	-	880,364	-	552,976	421,426	970,245	2,492,658	-
1944	913,780	-	-	906,731	-	530,486	597,408	979,048	-	-
1945	1,274,266	88,147	-	774,281	-	784,432	-	1,218,835	2,058,848	-
1946	2,147,889	-	474,628	785,546	-	661,313	-	895,065	1,281,723	-
1947	1,348,623	525,933	-	972,137	-	1,295,601	808,065	1,129,483	603,626	-
1948	1,350,427	-	1,043,641	1,398,640	118,853	958,319	-	1,068,498	-	-
1949	5,161,831	-	-	836,857	-	1,746,326	-	1,212,350	-	-
1950	1,235,393	-	-	1,679,883	-	2,024,492	-	867,728	2,003,302	-
1951	2,964,078	-	784,597	1,504,035	-	1,688,653	-	1,917,444	988,565	-
1952	1,927,096	-	-	2,507,860	-	1,065,875	-	1,249,107	-	-
1953	1,735,840	-	518,093	1,810,982	-	972,954	-	1,439,056	1,644,773	-
1954	1,624,664	-	-	2,147,465	-	2,338,768	-	407,065	-	-
1955	2,880,175	642,492	-	-	-	1,695,156	-	1,510,504	737,486	-
1956	3,317,197	-	-	2,678,666	-	1,035,329	-	7,001,596	839,146	-
1957	3,148,950	-	-	989,970	-	1,534,318	-	1,694,279	1,488,656	-
1958	1,412,887	350,750	-	727,250	-	4,875,751	-	5,605,795	1,381,434	-
1959	2,831,587	354,470	-	2,754,230	-	1,206,186	-	1,033,358	-	-
1960	6,289,354	-	-	748,636	-	9,966,944	-	1,708,907	1,147,022	-
1961	2,135,224	374,888	-	617,130	-	2,394,154	-	4,879,306	-	-
1962	3,278,443	-	-	1,314,657	-	228,433	-	1,607,404	-	-
1963	6,843,783	543,530	-	1,525,525	-	3,206,656	-	1,387,480	1,789,771	-
1964	-	-	-	-	-	2,315,016	-	2,933,553	1,884,847	-
1965	3,581,294	-	-	-	-	1,946,015	-	3,313,254	-	-
1966	7,227,841	-	-	781,051	-	3,786,253	-	2,556,072	344,866	-
1967	1,721,803	-	-	-	-	3,747,767	-	1,088,896	-	-
1968	6,080,361	-	-	-	-	2,769,295	-	2,186,197	-	-
1969	5,876,819	-	-	1,387,377	-	11,458,458	-	8,021,859	-	-
1970	5,900,616	412,258	-	1,848,583	-	11,576,734	-	1,662,853	-	-
1971	2,912,942	-	-	-	-	1,357,287	-	1,064,092	1,387,496	-
1972	6,000,990	-	-	828,875	-	3,011,184	-	4,217,086	-	-
1973	-	-	-	-	-	4,333,922	-	9,032,403	-	-
1974	2,604,500	-	-	-	-	8,287,320	-	9,026,886	-	-
1975	3,826,281	-	-	-	-	8,036,652	-	5,105,834	-	-
1976	-	-	-	-	-	2,661,623	-	2,700,599	-	-

YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1925	23,919	279,087	-	9,629,892	144,680	8,197	15,421,542	20,720,626	135,266,612
1931	25,040	211,347	-	7,306,313	190,114	2,600	13,640,250	11,243,386	96,844,250
1935	58,616	324,260	13,264	5,675,139	177,096	6,064	15,890,388	8,989,269	91,140,273
1940	63,653	140,010	-	4,839,036	190,597	28,621	17,872,551	8,756,882	111,416,916
1941	64,848	428,239	-	6,137,729	319,083	29,400	19,916,404	10,875,964	127,469,207
1942	44,945	491,923	5,729	6,938,898	358,801	20,770	20,661,070	12,567,665	142,759,573
1943	51,237	418,298	2,176	7,613,273	302,284	48,671	20,311,505	12,622,983	139,801,363

YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1944	44,145	634,332	-	8,236,565	268,177	45,859	21,129,326	12,456,807	144,408,418
1945	43,840	528,137	16,994	7,594,495	213,090	40,291	18,152,651	11,009,275	130,696,854
1946	49,215	401,030	40,938	6,663,474	156,632	120,696	18,984,071	9,747,937	123,587,065
1947	33,562	333,523	1,404	8,027,289	173,291	250,391	21,409,249	9,882,492	144,761,964
1948	25,070	389,800	5,596	7,544,388	204,748	448,818	18,245,125	8,993,487	130,627,789
1949	25,741	406,073	23,960	4,961,339	141,782	152,373	12,484,414	5,223,834	87,351,892
1950	33,174	508,342	64,723	5,901,852	149,224	541,011	16,744,761	6,131,999	103,439,887
1951	35,754	495,526	81,307	6,513,342	138,117	437,099	16,106,865	5,759,410	106,680,097
1952	27,034	534,666	43,847	4,982,002	62,761	447,516	13,656,363	5,252,229	87,308,999
1953	23,089	559,100	82,210	3,961,378	68,879	596,684	16,838,775	5,218,092	91,938,156
1954	36,026	638,686	93,101	2,264,833	55,289	522,403	12,838,740	2,754,921	70,823,985
1955	48,423	653,085	109,930	3,479,806	81,793	701,720	15,921,185	3,932,005	85,042,677
1956	56,961	503,292	103,864	4,273,532	94,476	841,490	15,014,199	4,505,410	88,595,658
1957	85,609	508,297	41,887	3,827,771	265,242	798,054	13,783,986	4,737,250	84,064,493
1958	63,141	607,524	47,432	2,667,943	296,764	634,182	10,575,312	3,557,895	67,398,564
1959	57,178	525,453	42,128	2,211,735	211,027	607,707	10,069,016	3,436,571	65,627,585
1960	60,354	622,342	32,030	2,181,308	242,375	676,517	10,913,281	3,362,099	65,595,999
1961	58,611	872,960	5,940	2,215,649	223,023	612,110	10,359,035	3,347,734	63,171,313
1962	38,770	1,045,879	2,185	2,702,986	233,863	506,077	10,945,366	3,730,800	65,648,015
1963	29,302	711,921	4,370	3,164,518	306,465	898,095	12,146,067	3,898,862	71,238,957
1964	71,207	595,667	21,700	3,409,154	260,424	487,329	13,477,843	4,145,711	77,321,793
1965	136,828	552,103	15,983	3,502,211	435,321	400,056	14,220,440	4,305,247	80,119,548
1966	102,540	423,963	24,662	3,959,415	508,108	493,777	14,145,130	4,250,423	81,449,647
1967	88,035	308,627	-	4,017,512	517,683	521,397	14,778,358	3,556,939	79,101,385
1968	60,184	184,375	-	3,996,349	578,613	439,283	13,593,120	2,952,224	75,714,611
1969	49,598	183,512	-	4,033,778	618,822	549,365	13,761,402	2,591,158	78,185,036
1970	60,708	208,462	-	3,730,159	747,946	464,719	14,461,604	2,626,597	80,091,922
1971	83,372	380,738	-	3,911,875	873,239	378,119	12,545,703	2,394,707	71,776,681
1972	104,896	364,478	-	3,591,444	618,596	358,182	13,670,704	2,340,787	75,863,137
1973	132,315	241,304	-	4,437,917	575,992	440,928	13,435,704	1,894,089	76,796,661
1974	457,239	321,871	-	5,487,094	426,534	494,903	13,083,000	2,605,697	80,042,191
1975	436,508	381,138	-	5,860,115	541,895	451,998	13,412,910	2,813,149	84,479,031
1976	490,197	399,737	-	6,386,553	629,653	540,568	12,445,824	2,804,263	85,747,874
1925	100	443	-	10,626	698	19	20,768	20,246	165,586
1931	72	423	-	9,607	519	6	15,002	13,327	119,265
1935	167	623	43	8,846	557	25	19,336	12,663	129,346
1940	148	267	-	6,864	365	55	17,529	8,994	117,832
1941	119	366	-	7,285	472	44	17,745	9,771	124,941
1942	94	294	16	6,620	325	35	15,993	9,423	115,451
1943	49	295	7	6,558	252	22	13,968	8,976	105,903
1944	44	245	-	6,139	248	16	13,844	8,094	99,942
1945	47	217	26	6,050	225	17	13,518	8,304	98,764
1946	43	251	22	6,453	229	61	14,753	8,009	103,894
1947	48	209	4	6,984	189	70	15,514	8,400	109,202
1948	35	264	4	7,080	208	57	15,834	7,981	110,326

Total
Production
(net tons)

Emp/oyes

YEAR	LYCONING	MERCER	McLEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1949	25	191	19	6,538	189	52	15,047	6,894	100,119
1950	19	320	19	6,309	156	91	14,348	5,919	94,514
1951	18	334	24	5,784	129	73	13,336	5,444	86,369
1952	19	287	29	5,159	130	108	11,871	4,906	76,676
1953	15	284	31	4,340	63	176	12,056	4,470	69,126
1954	32	230	31	2,863	57	154	9,419	2,522	55,405
1955	31	220	36	3,584	66	187	8,081	2,918	52,103
1956	39	289	37	3,383	84	170	7,726	2,725	50,529
1957	43	172	17	3,211	116	144	6,424	2,364	46,989
1958	42	190	14	2,417	126	172	6,070	2,116	41,309
1959	36	168	17	2,148	107	159	5,660	1,921	37,337
1960	40	183	7	1,736	106	116	5,294	1,771	33,396
1961	34	206	3	1,607	86	98	4,371	1,633	29,633
1962	25	197	13	1,539	83	99	4,160	1,449	27,264
1963	19	140	19	1,464	79	148	3,963	1,411	26,216
1964	21	119	11	1,365	89	116	3,990	1,411	26,008
1965	23	115	36	1,372	87	95	4,044	1,280	25,206
1966	25	118	20	1,305	80	104	4,381	1,228	24,729
1967	26	118	-	1,209	91	114	4,379	1,093	23,811
1968	20	39	-	1,202	100	84	4,356	891	23,117
1969	11	43	-	1,191	119	126	4,115	737	22,969
1970	17	41	-	1,347	112	85	4,481	835	24,667
1971	21	56	-	1,338	139	96	4,611	868	26,549
1972	16	40	-	1,240	86	71	4,516	839	25,627
1973	32	41	-	1,418	105	69	4,810	828	26,722
1974	67	31	-	1,654	98	64	5,244	896	29,108
1975	80	43	-	2,356	76	77	5,849	916	34,170
1976	98	57	-	2,744	111	93	5,734	999	36,240
1975	229	230	-	221	75	225	170	228	200
1931	237	184	-	164	167	98	177	168	170
1935	219	200	205	180	159	156	207	168	179
1940	234	188	-	182	169	229	212	213	213
1941	215	237	-	219	194	229	222	237	223
1942	262	260	189	225	225	223	234	254	254
1943	239	263	71	269	253	240	244	266	266
1944	271	272	-	282	261	304	291	257	280
1945	271	257	200	285	280	304	265	266	280
1946	165	195	203	203	189	204	218	225	255
1947	103	256	53	174	138	124	202	202	208
1948	109	224	212	161	149	238	178	178	220
1949	238	237	118	146	132	225	171	171	202
1950	216	195	196	166	217	225	159	142	154
1951	228	228	226	173	165	299	172	188	193
1952	177	207	168	149	74	295	186	165	186
1953	236	197	265	140	168	226	215	180	198

Employees

Average
Days
Worked

YEAR	LYCOMING	MERCER	MEKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1954	173	185	200	121	149	226	210	168	197
1955	236	339	296	171	213	337	233	186	219
1956	240	183	286	193	193	252	212	198	213
1957	270	255	228	173	243	259	210	200	205
1958	219	240	238	145	246	217	177	164	178
1959	239	264	223	130	182	221	256	170	173
1960	176	252	168	148	210	237	186	171	183
1961	177	241	27	151	199	269	197	176	189
1962	154	259	166	155	213	242	193	196	191
1963	183	265	149	175	249	281	213	208	206
1964	227	238	157	179	199	207	231	205	218
1965	245	240	60	223	253	223	235	208	225
1966	202	273	66	208	234	286	214	228	228
1967	215	219	-	226	254	264	231	190	229
1968	196	196	-	226	271	236	215	229	225
1969	289	251	-	220	286	239	239	230	233
1970	320	253	-	208	321	279	242	224	235
1971	226	233	-	201	242	185	208	215	204
1972	295	298	-	223	259	237	237	230	233
1973	268	263	-	236	257	219	250	188	235
1974	253	272	-	229	229	245	234	201	225
1975	254	255	-	236	255	254	241	211	238
1976	294	226	-	228	253	229	241	221	233
1975	-	-	-	19	-	-	30	42	312
1931	-	-	-	21	2	-	34	20	208
1935	-	1	-	13	-	-	23	19	161
1940	-	-	-	8	2	-	22	8	188
1941	-	1	-	5	1	-	18	25	166
1942	-	-	-	9	-	-	29	23	187
1943	1	1	-	10	1	1	28	19	178
1944	-	2	-	7	2	-	16	14	164
1945	-	-	-	1	-	-	23	16	141
1946	-	-	-	10	-	-	21	13	128
1947	-	1	-	7	-	-	16	9	134
1948	-	1	-	5	-	-	17	5	114
1949	-	1	-	4	-	-	5	5	65
1950	-	-	-	2	-	-	13	10	83
1951	-	-	-	5	-	-	15	7	70
1952	-	-	-	4	-	-	7	13	63
1953	-	1	-	3	-	-	8	4	67
1954	-	-	-	1	-	-	6	2	44
1955	1	-	-	3	-	-	6	9	50
1956	-	-	-	4	-	-	11	1	51
1957	-	-	-	1	-	1	12	3	53
1958	-	-	-	2	-	-	6	3	32

Fatalities

Average
Days
Worked

YEAR	LYCOMING	MERCER	McLEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1959	-	-	-	1	-	-	3	2	35
1960	-	-	-	2	-	-	2	-	26
1961	-	-	-	2	-	-	3	-	22
1962	-	-	-	1	-	-	3	1	59
1963	-	-	-	-	-	-	4	2	21
1964	-	-	-	1	-	-	3	2	18
1965	-	-	-	-	-	-	7	2	33
1966	-	-	-	1	-	-	2	-	28
1967	-	-	-	1	-	-	4	2	27
1968	-	-	-	-	-	-	7	1	29
1969	-	-	-	3	-	-	5	1	25
1970	-	-	-	2	-	-	4	1	30
1971	-	-	-	1	-	-	3	2	32
1972	-	-	-	2	-	-	4	1	19
1973	-	-	-	6	-	-	5	-	17
1974	-	-	-	1	-	-	5	-	20
1975	-	-	-	1	1	-	3	-	17
1976	-	-	-	1	-	-	1	-	19
Fatalities									
1925	22,850	101,947	-	2,344,941	52,444	4,275	3,536,159	4,607,224	33,141,496
1931	17,064	77,955	-	1,578,575	86,757	588	2,658,486	2,239,945	20,226,348
1935	36,615	124,902	8,800	1,588,376	88,593	3,900	3,997,248	2,122,995	23,139,543
1940	34,596	50,107	-	1,239,740	61,860	11,909	4,018,927	1,903,517	24,996,290
1941	25,539	86,842	-	1,594,641	91,734	10,096	3,946,014	2,316,383	27,958,946
1942	24,606	78,300	3,024	1,588,509	73,357	7,825	3,912,695	2,213,454	29,811,087
1943	11,733	60,148	500	1,762,100	63,777	5,293	3,795,408	2,312,450	28,233,049
1944	11,908	66,847	-	1,728,431	64,812	4,863	4,027,095	2,150,936	27,967,520
1945	12,726	55,795	5,200	1,602,686	63,001	3,474	3,581,816	1,870,642	25,165,237
1946	11,399	48,970	4,456	1,311,112	43,332	7,549	3,219,689	1,020,664	21,048,972
1947	4,934	53,564	213	1,216,256	26,256	16,693	3,243,826	1,497,347	21,679,669
1948	3,798	59,061	848	1,143,089	31,022	12,823	2,764,413	1,362,650	19,509,263
1949	5,950	45,209	2,245	951,366	24,895	12,608	2,392,385	980,164	15,642,145
1950	4,112	62,240	3,727	1,048,617	33,819	20,476	2,463,502	1,110,737	16,417,442
1951	4,767	76,234	5,420	1,002,053	21,249	21,855	2,477,979	886,064	16,036,009
1952	3,379	59,407	4,872	766,472	9,656	31,834	1,999,967	808,036	12,906,961
1953	3,552	55,910	8,221	609,443	10,597	39,779	2,590,581	802,783	13,656,135
1954	7,542	42,579	6,206	348,436	8,506	34,826	1,975,191	423,834	10,342,874
1955	7,307	74,580	10,652	614,482	14,046	63,107	1,886,560	541,990	11,401,377
1956	9,376	52,916	10,594	654,496	16,194	42,801	1,639,999	538,348	10,757,603
1957	11,599	43,900	3,880	555,835	28,237	37,346	1,347,653	473,330	9,646,511
1958	9,226	45,538	3,332	349,260	31,065	37,355	1,075,914	347,233	7,339,300
1959	8,622	44,327	3,799	278,957	19,483	35,123	885,253	325,874	6,442,554
1960	7,035	46,202	1,179	256,391	22,292	27,440	984,439	303,676	6,124,070
1961	6,034	49,686	81	241,953	17,146	26,342	862,489	286,672	5,598,006
1962	3,856	51,113	2,158	238,131	17,708	23,910	802,853	283,939	5,209,651
1963	3,481	37,078	2,826	256,771	19,645	41,535	845,416	294,192	5,407,629
Man-Days									

YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1964	4,775	28,337	1,727	244,780	17,760	24,067	921,735	288,907	5,684,778
1965	5,641	27,573	2,178	268,115	22,035	21,198	952,692	266,404	5,674,572
1966	5,057	32,177	1,320	271,061	18,707	29,767	956,318	263,037	5,647,153
1967	5,604	17,055	-	273,207	23,131	30,110	1,011,991	208,270	5,444,286
1968	3,921	7,641	-	272,013	27,100	19,815	938,643	187,830	5,214,180
1969	3,303	10,780	-	262,607	34,018	26,294	985,628	169,676	5,346,845
1970	5,436	10,374	-	281,011	35,999	23,728	1,127,035	187,259	5,793,426
1971	4,756	13,051	-	270,015	33,726	18,160	959,108	187,033	5,417,244
1972	4,713	11,922	-	276,729	22,241	17,127	1,069,446	193,141	5,983,887
1973	8,579	10,767	-	339,191	27,004	15,135	1,201,858	156,025	6,276,867
1974	17,003	8,459	-	379,344	22,530	15,720	1,228,497	180,173	6,565,713
1975	20,341	11,002	-	556,952	19,406	19,596	1,413,020	194,143	8,162,405
1976	28,813	12,887	-	626,750	28,149	21,303	1,386,927	220,779	8,466,001
1925	-	-	-	506,836	-	-	514,051	493,348	433,547
1931	-	-	-	347,920	95,057	-	401,184	562,169	465,597
1935	-	324,260	-	436,549	-	-	690,886	566,089	566,089
1940	-	-	-	604,880	95,299	-	812,389	1,094,610	592,643
1941	-	428,239	-	1,227,546	319,083	-	1,106,467	767,887	767,887
1942	-	-	-	770,989	-	-	712,451	546,420	763,420
1943	51,237	418,298	-	761,327	-	-	725,410	664,368	785,401
1944	-	317,166	-	1,176,652	134,088	-	1,320,583	889,772	880,539
1945	-	-	-	7,594,498	-	-	789,246	688,080	926,928
1946	-	-	-	666,347	-	-	904,003	749,841	965,524
1947	-	353,523	-	1,146,756	-	-	1,338,078	1,098,055	1,080,313
1948	-	389,800	-	1,508,878	-	-	1,073,243	1,798,697	1,145,857
1949	-	406,073	-	1,240,335	-	-	2,496,883	1,044,767	1,343,875
1950	-	-	-	2,950,926	-	-	1,134,212	613,200	1,246,264
1951	-	-	-	1,302,668	-	-	1,073,791	822,773	1,524,001
1952	-	-	-	1,245,500	-	-	1,950,940	404,018	1,385,857
1953	-	559,100	-	1,320,459	-	-	2,104,847	1,304,523	1,372,211
1954	-	-	-	2,264,833	-	-	2,319,790	1,377,460	1,609,636
1955	-	-	-	1,159,935	-	-	2,653,531	436,889	1,700,854
1956	48,423	-	-	1,068,383	-	-	1,364,927	4,505,410	1,737,170
1957	-	-	-	3,827,771	-	798,054	1,148,665	1,579,083	1,586,123
1958	-	-	-	1,333,971	-	-	1,762,552	1,185,965	2,106,205
1959	-	-	-	2,211,735	-	-	3,356,339	1,718,285	1,875,074
1960	-	-	-	1,090,654	-	-	5,456,640	-	2,522,923
1961	-	-	-	1,107,824	-	-	3,453,012	-	2,871,423
1962	-	-	-	2,702,986	-	-	3,648,455	-	1,112,678
1963	-	-	-	-	-	-	3,036,517	-	3,393,284
1964	-	-	-	3,409,154	-	-	4,492,614	-	4,295,655
1965	-	-	-	-	-	-	2,031,491	-	2,427,865
1966	-	-	-	3,959,415	-	-	7,072,565	-	2,208,916
1967	-	-	-	4,017,512	-	-	3,694,589	-	2,929,681
1968	-	-	-	-	-	-	1,941,874	2,952,224	2,610,849

Man-Days

Production
Per
Fatal

YEAR	LYCOMING	MERCER	McKEAN	SOMERSET	TIOGA	VENANGO	WASHINGTON	WESTMORELAND	REGION
1969	-	-	-	1,344,593	-	-	2,752,280	2,591,158	3,127,401
1970	-	-	-	1,865,079	-	-	3,615,401	2,626,597	2,669,730
1971	-	-	-	3,911,875	-	-	4,181,901	1,197,353	2,243,021
1972	-	-	-	1,795,722	-	-	3,417,676	2,340,787	3,992,797
1973	-	-	-	739,652	-	-	2,687,140	-	4,517,450
1974	-	-	-	5,487,094	-	-	2,616,600	-	4,002,109
1975	-	-	-	5,860,115	541,895	-	4,470,970	-	4,969,354
1976	-	-	-	6,386,533	-	-	12,445,824	-	4,513,046
YEAR	TOTAL PRODUCTION			EMPLOYEES	DAYS WORKED	FATALITIES	MAN-DAYS	PRODUCTION PER FATAL	
CRAWFORD COUNTY	1950	3,850	6	46	-	-	276	-	-
CAMERON COUNTY	1943	1,988	3	76	-	-	228	-	-
	1944	3,897	5	280	-	-	1,400	-	-
	1945	3,471	5	200	-	-	1,000	-	-
	1946	3,010	5	200	-	-	1,000	-	-
	1947	5,298	5	200	-	-	1,000	-	-
	1948	19,140	10	191	-	-	1,914	-	-
	1949	32,699	33	244	-	-	8,040	-	-
	1950	98,702	38	274	-	-	9,371	-	-
	1951	72,566	38	224	-	-	8,518	-	-
	1952	66,206	19	290	-	-	5,512	-	-
	1953	51,836	12	288	-	-	3,456	-	-
	1954	59,832	18	222	-	-	3,989	-	-
	1955	83,841	24	274	-	-	6,580	-	-
	1956	77,510	15	239	-	-	3,589	-	-
	1957	62,634	32	241	-	-	7,704	-	-
	1958	28,712	37	232	-	-	8,576	-	-
	1959	51,629	35	241	-	-	8,438	-	-
	1960	107,578	34	238	-	-	8,105	-	-
	1961	58,663	21	250	-	-	5,246	-	-
	1962	78,757	22	266	-	-	5,858	-	-
	1963	68,207	15	279	-	-	4,188	-	-
	1964	51,316	15	248	-	-	3,721	-	-
	1965	4,760	10	80	-	-	796	-	-
	1966 thru 1976	-	-	-	-	-	-	-	-

BITUMINOUS COAL REGION
COUNTY--DISTRICT CROSS REFERENCE LIST

1976

County	Mine Inspection Districts
Allegheny	1, 5, 6, 11, 12, 34
Armstrong	2, 10, 11, 14, 35
Beaver	1, 26, 31
Bedford	42
Blair	24, 42
Bradford	17
Butler	1, 30
Cambria	17, 18, 19, 20, 21, 24, 42
Centre	17, 47
Clarion	9, 36, 37
Clearfield	9, 17, 39, 43, 44, 45
Clinton	17, 46
Elk	9, 46
Fayette	8, 13, 33
Fulton	42
Greene	3, 4, 13, 26, 32
Huntingdon	42
Indiana	10, 11, 14, 15, 16, 19, 25, 39
Jefferson	9, 14, 38, 46
Lawrence	1, 31
Lycoming	17, 47
Mercer	1, 30
Somerset	21, 22, 23, 40, 41
Tioga	17, 47
Venango	37
Washington	6, 7, 8, 26, 32
Westmoreland	11, 12, 23, 34

PRODUCTION TABLE

District 1

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally for Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	Non-Fatal Accidents
AH-RS Coal Corp.	Butler	-	-	-	-	-	-	-	200	5	-
Bruin Tipple (a)	Lawrence	-	-	-	-	-	-	-	295	4	-
Ambrosia Coal & Construction Co.	Butler	250,649	-	-	8	-	250,657	-	252	218	11
Bethlehem Mines Corp.	Butler	250,649	-	-	8	-	250,657	-	252	11	-
Fawn No. 91	Butler	-	-	-	-	-	-	-	-	-	-
Fawn No. 91 Cleaning Plant	Butler	-	-	-	-	-	-	-	-	-	-
Kerry Coal Co.	Butler	-	-	-	-	-	-	-	261	3	-
Eidenau Tipple	Butler	-	-	-	-	-	-	-	305	4	-
Rovella Tipple	Butler	-	-	-	-	-	-	-	-	7	-
Lakeview Processing Corp.	Butler	-	-	-	-	-	-	-	305	3	1
Hilliards Preparation Plant	Butler	-	-	-	-	-	-	-	90	1	1
North Butler Coal Co.	Butler	-	-	-	-	-	-	-	302	6	1
Onaida Tipple	Mercer	-	-	-	-	-	-	-	234	260	1
Perry Brothers Coal Co.	Mercer	-	-	-	-	-	-	-	234	37	-
Perry Bros. Tipple	Allegheny	385,467	-	6,308	350	-	392,125	-	-	-	-
Republic Steel Corp.	Allegheny	-	-	-	-	-	-	-	-	-	-
Russellton	Allegheny	-	-	-	-	-	-	-	-	-	-
Russellton Cleaning Plant	Allegheny	-	-	-	-	-	-	-	-	-	-
Sunbeam Coal Corp.	Butler	-	-	-	-	-	-	-	248	4	1
Marion Washing Plant	Butler	-	-	-	-	-	-	-	297	2	-
Veon, Inc., Ralph A.	Beaver	-	-	-	-	-	-	-	40	11	-
Darlington Tipple	Butler	-	-	-	-	-	-	-	310	5	-
West Freedom Mining Co.	Butler	-	-	-	-	-	-	-	-	-	-
Blacksburg Tipple	Mercer	-	-	-	-	-	-	-	-	-	-
Willowbrook Mining Co.	Mercer	-	-	-	-	-	-	-	-	-	-
Willowbrook Tipple	Mercer	-	-	-	-	-	-	-	-	-	-
District Total		636,116	-	6,308	358	-	642,782	-	240	574	16

NOTE: (a) Information taken from monthly reports.

District 2

	Production of Coal & Coke - Net Tons										
	Shipped to Market			Coal Used				Total		Non-	
	By Rail	By Water	By Truck	Domestic Purposes	Used in Manufacture of Coke	Production of Coal	Production of Coke	Average Days Worked	Fatal Accidents		
County											
Operators and Mines											
Dean Contractor, Ernest C.											
Harcloff Tipple	-	-	-	-	-	-	-	44	6	-	
Snyder Co., C. H.											
Bridgeburg Tipple	-	-	-	-	-	-	-	9	3	-	
Tesone Coal Co.											
Nan-Lee	-	-	145,851	-	-	145,851	-	245	37	2	
District Total	-	-	145,851	-	-	145,851	-	203	46	2	

District 3

Greene	-	-	-	-	-	-	-	253	58	1	-
Greene	-	-	-	-	-	-	-	120	2	-	-
Greene	-	787,352	-	848	-	788,200	-	214	516	-	60
Greene	-	787,352	-	848	-	788,200	-	215	49	-	60
United States Steel Corp.	-	417,280	1	226	-	417,507	-	249	220	-	-
Dilworth	-	804,209	2	1,258	-	805,469	-	248	537	-	1
Robena No. 1 & MUS	-	840,534	2	1,275	-	841,811	-	249	293	-	3
Robena No. 2	-	695,767	2	1,043	-	696,812	-	249	302	-	8
Robena No. 3	-	-	-	-	-	-	-	249	145	-	3
Robena Preparation Plant	-	2,757,790	7	3,802	-	2,761,599	-	239	2,122	1	75
District Total	-	3,545,142	7	4,650	-	3,549,799	-				

NOTE: (a) The fatal accident at Emerald Cleaning Plant, Emerald Mines Corporation occurred while the victim was working for Roberts & Shaefer Construction Co.

District 4

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Average Days of Employment		Fatal Accidents	
		By Rail	By Water	Truck	Locally for Domestic Purposes	Manu- facture of Coke	of Coal	Days	No. of Em- ployes	Fatal acci- dents	Non-fatal acci- dents
B. & M. Coal Co.	Greene	-	1,761	-	-	-	1,761	-	40	3	-
B. & M. No. 2	Greene	-	11,296	71,102	678	-	83,076	-	220	12	-
Dunkard	Greene	-	16,624	-	-	-	16,624	-	219	10	-
Poland (a)	Greene	-	27,920	71,102	678	-	99,700	-	22	-	-
Total											
Duquesne Light Co.	Greene	-	279,832	-	-	-	279,832	-	227	165	9
Warwick No. 2	Greene	-	799,295	-	72	-	799,367	-	227	382	21
Warwick No. 3	Greene	-	-	-	-	-	-	-	227	36	-
Warwick Preparation Plant	Greene	-	1,079,127	-	72	-	1,079,199	-	583	-	30
Total											
Eberhart, George R.	Greene	-	-	10,720	-	-	10,720	-	229	3	-
Titus	Greene	-	5,648	25,450	339	-	31,437	-	199	9	-
Francis Fuel Inc.	Greene	-	-	-	-	-	-	-	120	25	1
Johnson Co., The R. G.	Greene	-	-	-	-	-	-	-	156	-	2
Cumberland "C" Air Shaft No. 1	Greene	-	-	-	-	-	-	-	115	21	1
Cumberland "C" Air Shaft No. 2	Greene	-	-	-	-	-	-	-	25	-	-
Cumberland "C" Air Shaft No. 3	Greene	-	-	-	-	-	-	-	38	71	4
Warwick No. 3 - 2 North Portal Shaft	Greene	-	-	-	-	-	-	-	72	10	-
Total									236	27	2
Pettite Brothers Coal Co., Inc.	Greene	-	-	-	33,076	-	33,076	-	37	-	-
Pettite (b)	Greene	-	-	-	-	-	-	-	231	27	-
Triangle Enterprises	Greene	-	-	-	-	106,034	106,034	-	27	-	-
Bren-Mar	Greene	-	-	-	-	-	-	-	27	-	-
Williamson Shaft Contracting Co.	Greene	-	-	-	-	-	-	-	27	-	-
Fox Run Air Shaft	Greene	-	-	-	-	-	-	-	27	-	-
Rudolph Shaft	Greene	-	-	-	-	-	-	-	27	-	-
Total									275	105	7
Zeni-McKinney-Williams Corp.	Greene	-	-	-	-	-	-	-	224	860	43
U. S. Steel Cumberland	Greene	-	1,114,456	107,272	34,165	106,034	1,361,927	-	224	860	43
District Total											

NOTE: (a) Mine closed in November, 1976.
(b) Mine permanently closed in April, 1976.

District 5

	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	Fatal Accidents
Operators and Mines Consolidation Coal Co.	Allegheny	723,655	-	23,555	-	-	747,210	-	227	371	1
Renton Preparation Plant	Allegheny	-	-	-	-	-	-	-	227	24	-
Total		723,655	-	23,555	-	-	747,210	-	227	395	1
Harmar Coal Co.											
Harmar	Allegheny	-	289,057	2,699	-	-	291,756	-	230	195	2
Oakmont	Allegheny	-	246,415	2,305	-	-	248,720	-	232	114	-
Harmar Cleaning Plant	Allegheny	-	-	-	-	-	-	-	230	51	-
Total		-	535,472	5,004	-	-	540,476	-	360	2	12
Micalle Farm Supply, Joe	Allegheny	-	-	750	-	-	750	-	10	2	-
Micalle Coal Yard											
Republic Steel Corp.	Allegheny	699,526	-	-	-	-	699,526	-	229	290	-
Newfield											
District Total		1,423,181	535,472	29,309	-	-	1,987,962	-	228	1,047	3

District 6

Consolidation Coal Co.	Washington	951,934	144,573	191,576	-	-	1,288,083	-	234	469	-
Montour No. 4	Allegheny	236,523	6,145	48,936	-	-	291,604	-	236	141	-
Champion No. 1 Preparation Plant	Allegheny	-	-	-	-	-	-	-	257	100	-
Total		1,188,457	150,718	240,512	-	-	1,579,687	-	710	-	20
Mathies Coal Co.											
Mathies	Washington	177,908	1,847,850	1,523	-	-	2,027,281	-	236	606	1
Mathies Cleaning Plant	Washington	-	-	-	-	-	-	-	236	56	-
Total		177,908	1,847,850	1,523	-	-	2,027,281	-	662	1	11
District Total		1,366,365	1,998,568	242,035	-	-	3,606,968	-	236	1,372	1

District 7

		Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used		Coal Used		Total Production of Coal		Aver- age Days of Em- ployes accidents	
		By Rail	By Water	By Truck	Domestic Purposes	for Manufacture of Coke	Manu- facture of Coke	Total Production of Coal	Total Production of Coke	No. of Em- ployes	Fatal accidents
Operators and Mines	Bethlehem Mines Corp.										
	Ellsworth No. 51	879,311	-	-	-	-	-	879,311	-	247	503
	Ellsworth No. 51 Cleaning Plant	-	-	-	-	-	-	-	-	247	22
	Somerset No. 60	995,133	-	-	1,137	-	-	996,270	-	249	581
Bethlehem Mines Corp.	Somerset No. 60 Cleaning Plant	-	-	-	-	-	-	-	-	14	-
	Somerset No. 60 Cleaning Plant	-	-	-	-	-	-	-	-	-	-
	Total	1,874,444	-	-	1,137	-	-	1,875,581	-	1,120	65
J & C Loading Co.	J & C Loading Co.										
	Speers Loading Dock	-	-	-	-	-	-	-	-	235	5
	United States Steel Corp.										
	Maple Creek No. 1	-	1,022,825	1	-	-	-	1,022,826	-	256	409
United States Steel Corp.	Maple Creek No. 2	-	1,179,474	2	-	-	-	1,179,476	-	256	414
	Maple Creek Preparation Plant	-	-	-	-	-	-	-	-	256	86
	Maple Creek Preparation Plant	-	2,202,299	3	-	-	-	2,202,302	-	909	-
	Total	-	-	-	-	-	-	-	-	-	-
District Total		1,874,444	2,202,299	3	1,137	-	-	4,077,883	-	251	2,034

District 8

Crescent Hills Coal Co., Inc.	Crescent Hills			130,909	-	-	-	130,909	-	297	67
	Jones & Laughlin Steel Corp.										
	Vesta No. 4	-	436,001	-	521	-	-	436,522	-	260	184
	Vesta No. 5	-	617,558	-	1,014	-	-	618,572	-	252	587
Lafayette Preparation Plant (a)	Lafayette	-	-	-	-	-	-	-	-	13	199
	General Machine Shop	-	-	-	-	-	-	-	-	252	110
	General Machine Shop	-	1,053,559	-	1,535	-	-	1,055,094	-	1,080	-
	Total	-	-	-	-	-	-	-	-	-	-
Republic Steel Corp.	Republic Steel Corp.										
	Clyde	-	624,826	-	222	-	-	625,048	-	228	321
	Clyde Preparation Plant	-	-	-	-	-	-	-	-	228	25
	Total	-	624,826	-	222	-	-	625,048	-	346	-
Tremont Mining Co.	Tremont Mining Co.										
	Vesta No. 4 - No. 1 & 2 Hill	-	-	71,894	-	-	-	71,894	-	245	16
	Vesta No. 4 - No. 1 & 2 Hill	-	1,678,385	202,803	1,757	-	-	1,882,945	-	249	1,509
	District Total	-	-	-	-	-	-	-	-	-	-

Production of Coal & Coke - Net Tons					
	Shipped to Market		Coal Used Locally	Used in Manufacture	Total Production
	By Rail	By Water	For Domestic Purposes	Of Coal	Of Coke
1907	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1908	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1909	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1910	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1911	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1912	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1913	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1914	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1915	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1916	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1917	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1918	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1919	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1920	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1921	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1922	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1923	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1924	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1925	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1926	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1927	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1928	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1929	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1930	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1931	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1932	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1933	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1934	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1935	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1936	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1937	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1938	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1939	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1940	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1941	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1942	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1943	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1944	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1945	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1946	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1947	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1948	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1949	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1950	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1951	1,800,000	1,200,000	1,000,000	1,000,000	2,000,000
1952	1,800,000	1,200,000			

District 9

[illegible]

District 9

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average Days Worked	
		By Rail	By Water	By Truck	By Domestic Purposes	Locally for Manufacture of Coke	Used in Manufacture of Coke	of Coal	of Coke	No. of Employees	Non-Fatal Accidents
H & G Coal & Clay Co., Inc.	Clarion	-	-	-	-	-	-	-	-	264	4
Cubertson Tipple	Clarion	-	-	-	-	-	-	-	-	288	7
Hepburnia Coal Co.	Clarion	-	-	-	-	-	-	-	-	237	82
Belfast Tipple	Clarion	-	-	-	-	-	-	-	-	131	6
Lady Jane Collieries, Inc.	Clarion	-	-	-	-	-	-	-	-	131	6
Stott No. 1	Clarion	200,711	-	2,325	-	-	-	203,036	-	-	-
Stott No. 1 Cleaning Plant	Clarion	200,711	-	2,325	-	-	-	203,036	-	-	-
Total											
Manor Mining & Contracting Corp.	Clarion	-	-	113,652	-	-	-	113,652	-	242	29
Manor No. 44	Clarion	-	-	-	-	-	-	-	-	204	2
Mauersberg Coal Co.	Clarion	-	-	-	-	-	-	-	-	45	-
Evans Tipple	Clarion	-	-	-	-	-	-	-	-	-	-
Mays Tipple	Clarion	-	-	-	-	-	-	-	-	-	-
Total											
Moshannon Falls Mining Co., Inc.	Clarion	-	-	-	-	-	-	-	-	209	4
Mt. Carmel No. 2 Tipple	Clarion	-	-	-	-	-	-	-	-	230	2
Owens Coal Mining Co.	Clarion	-	-	-	-	-	-	-	-	220	4
Byrnedale Tipple	Clarion	-	-	-	-	-	-	-	-	235	4
P & N Coal Co., Inc.	Clarion	-	-	-	-	-	-	-	-	-	-
Brockway Tipple	Clarion	-	-	-	-	-	-	-	-	-	-
Medix Run Tipple	Clarion	-	-	-	-	-	-	-	-	-	-
Total											
P & Y Coal Co.	Jefferson	-	-	-	-	-	-	-	-	109	4
Cherokee Tipple	Jefferson	-	-	-	-	-	-	-	-	105	6
R.E.M. Coal Co., Inc.	Jefferson	-	-	-	-	-	-	-	-	20	-
Corsica Tipple	Jefferson	-	-	-	-	-	-	-	-	-	-
Farmount City Tipple	Jefferson	-	-	-	-	-	-	-	-	-	-
Total											
River Hill Coal Co., Inc.	Jefferson	-	-	-	-	-	-	-	-	82	4
Rolling Stone Tipple	Jefferson	-	-	-	-	-	-	-	-	83	-
Bailey Tipple	Jefferson	-	-	-	-	-	-	-	-	212	9
Hoffman Tipple	Jefferson	-	-	-	-	-	-	-	-	-	-
Total											
Shannon Coal Co.	Shannon	-	-	-	-	-	-	-	-	336	23
Shawville Coal Co.	Shannon	-	-	-	-	-	-	-	-	50	-
Hyland Tipple	Shannon	-	-	-	-	-	-	-	-	216	11
Surveyor Tipple	Shannon	-	-	-	-	-	-	-	-	-	-
Total											

District 9

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production		Average	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	of Coal	tion of Coke	of Em- ployes	Days of Worked	Fatal acci- dents
Siegel Coal Co., Harold A.	Clarion	-	-	-	-	-	-	-	290	8	-
Siegel No. 3 Tipple	Clarion	-	-	-	-	-	-	-	294	11	-
Stahlman Coal Co., Inc., W. P.	Clarion	-	-	-	-	-	-	-	248	2	-
Stahlman Tipple	Clarion	-	-	-	-	-	-	-	160	7	-
Teeter Coal Co., John	Clarion	-	-	-	-	-	-	-	312	3	-
Eagle Rock Tipple	Clarion	-	-	-	-	-	-	-	312	4	-
Thomas Coal Co., Inc.	Clarion	-	-	-	-	-	-	-	300	4	-
Hickory Tipple	Clarion	-	-	-	-	-	-	-	256	407	12
Weaver & Sons, A. P.	Clarion	-	-	-	-	-	-	-	256	407	12
Fryburg Tipple	Clarion	-	-	-	-	-	-	-	256	407	12
Pine City Plant	Clarion	-	-	-	-	-	-	-	256	407	12
Total	Clarion	200,711	-	246,275	-	-	446,986	-	256	407	12
Zacherl Coal Co., Inc.	Clarion	-	-	-	-	-	-	-	256	407	12
Lucinda Tipple	Clarion	-	-	-	-	-	-	-	256	407	12
District Total	Clarion	200,711	-	246,275	-	-	446,986	-	256	407	12

District 10

Allegheny River Mining Co.	Armstrong	-	-	-	-	-	-	-	253	19	-	3
Cadogan Preparation Plant	Armstrong	-	-	-	-	-	-	-	244	3	-	1
B. H. & H., Inc.	Armstrong	-	-	-	-	-	-	-	242	100	-	8
Decker Tipple	Armstrong	-	-	-	-	-	-	-	260	12	-	-
Carpentertown Coal & Coke Co.	Armstrong	25,291	-	187,517	-	26,938	239,746	28,139	242	100	-	8
Manoning Creek No. 2	Armstrong	-	-	-	-	-	-	-	260	12	-	-
Manoning Creek Cleaning Plant	Armstrong	-	-	-	-	-	-	-	260	12	-	-
Total	Armstrong	25,291	-	187,517	-	26,938	239,746	28,139	242	100	-	8
Rob Coal Co.	Armstrong	-	-	-	-	-	-	-	62	2	-	-
Cadogan Tipple	Armstrong	-	-	-	-	-	-	-	233	336	-	24
Rochester & Pittsburgh Coal Co.	Armstrong	-	-	909,052(a)	-	-	909,052	-	233	336	-	24
Emilie No. 1 & 2	Armstrong	-	-	110	-	-	110	-	4	11	-	-
Emilie No. 4	Armstrong	-	-	1,486,585(a)	-	-	1,486,585	-	233	535	1	67
Jane	Armstrong	-	-	387,735(a)	-	-	387,735	-	234	152	-	6
Margaret No. 7	Armstrong	-	-	321,358	-	-	321,358	-	237	65	-	11
Margaret No. 11	Armstrong	-	-	3,104,840	-	-	3,104,840	-	237	65	-	11
Total	Armstrong	-	-	3,104,840	-	-	3,104,840	-	237	65	-	11

District 10

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Coal Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Employment	Fatal Accidents	Non-fatal Accidents
Williamson Shaft Contracting Co. Emilie No. 4 Shaft Emilie No. 4 Tunnel	Indiana Indiana	-	-	-	-	-	-	-	69	19	2
Total		-	-	-	-	-	-	-	58	19	2
District Total		25,291	-	3,292,357(b)	-	26,938	3,344,586	28,139	227	1,273	1

NOTE: (a) Coal was transported by conveyor belt.
(b) 2,783,372 tons transported by conveyor belt.

District 11

Altmore Bros. Coal Co., Inc. North Apollo Tipple Canterbury Coal Co. David David Cleaning Plant	Armstrong Armstrong Armstrong	-	-	-	-	-	-	-	189	9	-
Total		-	-	496,584	-	-	496,584	-	235	163	16
Kaskan Coal Co. Kaskan No. 2 Leechburg Mining Co. Foster No. 65 Foster No. 4 & 5 Cleaning Plant	Armstrong Armstrong Armstrong	-	-	2,060	-	-	2,060	-	175	5	-
Total		-	-	255,709	-	-	255,709	-	230	77	15
Loyal Creek Coal Co. Loyal Creek No. 1 Partner Coal Co. Gilmur No. 1 Penn Allegh Coal Co., Inc. Allegheny No. 2 Allegheny No. 2 Cleaning Plant	Westmoreland Westmoreland Allegheny Allegheny	-	-	12,826	-	-	12,826	-	249	5	-
Total		-	-	13,320	-	-	13,320	-	218	5	1
Tunnelton Mining Co. Marion Marion Cleaning Plant	Indiana Indiana	-	-	512,206	1,502	-	513,708	-	214	165	7
Total		-	-	512,206	1,502	-	513,708	-	214	6	-
District Total		402,724	-	-	-	-	402,724	-	234	210	19
		402,724	-	-	-	-	402,724	-	234	7	-

District 11

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally for Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average No. of Days Worked	Fatal Accidents	Non-Fatal Accidents
District Total		402,724	-	1,292,705	1,502	-	1,696,931	-	227	687	58

District 12

Ansell, Earl	Westmoreland	-	-	-	36	-	36	-	30	3	-
Joyce	Westmoreland	-	-	-	-	-	-	-	244	19	1
Consolidation Coal Co.	Allegheny	-	-	135,918	-	-	135,918	-	297	58	1
Hutchinson Preparation Plant	Westmoreland	169,987	-	-	-	-	169,987	-	242	80	2
Crescent Hills Coal Co., Inc.	Westmoreland	-	-	-	-	-	-	-	242	15	-
Ocean No. 5		169,987	-	-	-	-	169,987	-	95	-	2
Eastern Associated Coal Corp.	Westmoreland	602,872	-	-	561	-	603,433	-	236	311	7
Delmont	Westmoreland	-	-	-	-	-	-	-	27	-	-
Dismal No. 5 Cleaning Plant		602,872	-	-	561	-	603,433	-	338	-	7
Total		772,859	-	135,918	597	-	909,374	-	243	513	11
Republic Steel Corp.											
Banning No. 4	Westmoreland	-	-	-	-	-	-	-	-	-	-
Banning No. 4 Cleaning Plant	Westmoreland	-	-	-	-	-	-	-	-	-	-
Total											
District Total											

District 13

Bortz Coal Co.	Fayette	-	-	-	-	-	-	-	240	4	-
Daugherty Tipples	Fayette	-	-	-	-	-	-	-	201	3	-
Brownsville Welding Co. Coal Yard	Fayette	-	-	-	-	-	-	-	62	3	-
Taylor Preparation Plant	Fayette	-	-	-	-	-	-	-	215	5	-
Genovese Coal Co.	Fayette	-	-	-	-	-	-	-	200	5	-
Genovese Coal Processing Plant											
J & C Loading Co.											
Grays Landing Ramp											
Lock No. 8 Loading Dock											

District 13

County	Production of Coal & Coke - Net Tons										Fatal fatal accidents	Non- fatal accidents
	Shipped to Market	By Rail	By Water	By Truck	Domestic Purposes of Coal	Locally Used in Manufacture of Coal	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees		
Fayette	-	-	-	-	-	-	-	-	188	6	-	-
Total	-	-	-	-	-	-	-	-	-	16	-	-
Greene	687,725	-	-	-	1,611	-	689,336	-	242	514	1	14
Fayette	512,673	-	-	-	1,749	-	514,422	-	232	264	-	12
Total	512,673	-	-	-	1,749	-	514,422	-	233	10	-	12
Fayette	-	-	-	-	-	-	-	-	-	-	-	-
Wynne Coal Washer	-	-	-	-	-	-	-	-	4	4	-	-
United States Steel Corp.	238,682	-	-	-	285	-	238,967	-	255	100	-	1
Mt. Braddock	-	-	-	-	-	-	-	-	252	4	-	-
Leckrone T & T Plant	-	-	-	-	-	-	-	-	252	75	-	1
Filbert Shop	-	-	-	-	-	-	-	-	252	29	-	-
Everson Shop	-	-	-	-	285	-	238,967	-	252	208	-	2
Total	238,682	-	-	-	285	-	238,967	-	239	1,026	1	28
District Total	1,439,080	-	-	-	3,645	-	1,442,725	-	-	-	-	-

District 14

Arcadia Co., Inc., The	Indiana	-	-	-	-	-	-	-	171	2	-	-
Arcadia No. 43 Tipple	Indiana	-	-	-	-	-	-	-	54	2	-	-
Rossiter No. 2 Savan	Indiana	-	-	-	-	-	-	-	-	4	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-
Baughman Coal Co., Inc., R. D.	Armstrong	-	-	-	-	-	-	-	58	4	-	-
Widnoon Tipple	Armstrong	-	-	-	-	-	-	-	18	1	-	-
Brocius	Armstrong	-	-	-	67	-	67	-	-	-	-	-
Cannel Coal Co., Inc.	Armstrong	-	-	-	2,023	-	2,023	-	99	2	-	-
Cannel No. 1	Armstrong	-	-	-	-	-	-	-	-	-	-	-
Colwell Coal Co.	Armstrong	-	-	-	-	-	-	-	237	5	-	-
Colwell Loading Dock & Crusher	Indiana	-	-	-	-	-	66,982	-	293	24	-	-
Copper Valley Coal Co.	-	-	-	-	-	-	-	-	-	-	-	-
Copper Valley No. 6	-	-	-	-	-	-	-	-	-	-	-	-

District 14

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	Domestic Purposes	Locally for Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	Fatal Accidents
Davis Coal Co.	Indiana	-	-	-	1,800	-	1,800	-	180	4	-
Davis No. 3	Armstrong	-	-	-	-	-	-	-	319	9	-
Dean Contractor, Ernest C.	Jefferson	2,239	-	-	-	-	2,239	-	203	10	3
Doverspike Bros. Coal Co.	Jefferson	44,679	-	-	-	-	44,679	-	173	14	1
Dora No. 5	Indiana	71,396	-	-	-	-	71,396	-	244	22	11
Ringgold	Jefferson	-	-	-	-	-	-	-	276	10	-
Sugar Camp		-	-	-	-	-	-	-	-	-	-
Doverspike Preparation Plant		-	-	-	-	-	-	-	-	-	-
Total		118,314	-	-	-	-	118,314	-	56	-	15
Fairview Coal Co.	Jefferson	8,845	-	-	-	-	8,845	-	244	7	2
Fairview No. 5	Indiana	-	-	-	-	-	-	-	146	2	-
Fetterman Coal Co.	Jefferson	-	-	-	-	-	-	-	278	8	-
Fetterman Tipple	Armstrong	-	-	-	-	-	-	-	152	3	-
Gleam Coal Co., Div. of	Indiana	-	-	-	-	-	-	-	227	21	-
Champion Coal Co., Inc.	Jefferson	-	-	-	-	-	-	-	229	7	1
Coulter Tipple	Jefferson	-	-	-	-	-	-	-	228	12	1
Harmon Coal Co.	Indiana	-	-	-	-	-	-	-	270	4	-
Harmon Tipple	Indiana	-	-	-	-	-	-	-	246	21	4
Johnstown Coal & Coke Co.	Jefferson	-	-	-	-	-	-	-	3	1	-
Bear Run No. 2 Preparation Plant	Indiana	-	-	-	-	-	-	-	3	1	-
Kennedy Coal Co.	Jefferson	-	-	-	-	-	-	-	3	1	-
Kennedy No. 4	Jefferson	-	-	-	-	-	-	-	3	1	-
Kniseley Coal Co.	Jefferson	-	-	-	-	-	-	-	3	1	-
Kniseley No. 10	Indiana	-	-	-	-	-	-	-	3	1	-
Kraynak Coal Co.	Indiana	-	-	-	-	-	-	-	3	1	-
Kraynak No. 3	Indiana	-	-	-	-	-	-	-	3	1	-
Manor Mines, Inc.	Indiana	-	-	-	-	-	-	-	3	1	-
Manor No. 8	Indiana	-	-	-	-	-	-	-	3	1	-
Marion Center Mining Co.	Indiana	-	-	-	-	-	-	-	3	1	-
Kinter No. 1 Dock	Armstrong	-	-	-	-	-	-	-	3	1	-
Markle-Bullers Coal Co.	Armstrong	-	-	-	-	-	-	-	3	1	-
Markle Preparation Plant	Armstrong	-	-	-	-	-	-	-	3	1	-
P & N Coal Co., Inc.	Jefferson	-	-	-	-	-	-	-	3	1	-
Dayton Tipple	Jefferson	-	-	-	-	-	-	-	3	1	-
Hillman Tipple	Jefferson	-	-	-	-	-	-	-	3	1	-
Total		-	-	-	-	-	-	-	301	8	-
Terry Coal Sales, Inc.	Armstrong	-	-	-	-	-	-	-	301	8	-
Terry Tipple	Armstrong	-	-	-	-	-	-	-	301	8	-

District 14

Operators and Mines	County	Production of Coal & Coke - Net Tons											
		Shipped to Market			Coal Used		Coal		Total		Aver-		
		By Rail	By Water	By Truck	Domestic Purposes	Manu- facture of Coke	Used in	Produc- tion of Coal	Produc- tion of Coke	age Days	No. of Em- ployes	Fatal acci- dents	Non-
District Total		127,159	-	141,062	3,890	-	-	272,111	-	229	220	-	23

District 15

Apollo Corp., The	Indiana	-	-	-	-	-	-	-	-	87	6	-
Apollo Tiptoe No. 1	Indiana	-	-	-	-	-	-	-	-	256	17	-
Apollo Preparation Plant No. 2	Indiana	-	-	-	-	-	-	-	-	-	23	-
Total		-	-	-	-	-	-	-	-	-	-	-
Dixonville Mining Co.	Indiana	-	-	2,054	-	-	-	2,054	-	82	4	1
Dixon Run No. 6	Indiana	-	-	-	-	-	-	-	-	-	-	-
F. P. & K. Coal Co.	Indiana	-	-	-	827	-	-	827	-	224	2	1
Moros No. 1	Indiana	-	-	-	-	-	-	-	-	-	-	-
Glory Coal Co., Inc.	Indiana	-	-	70,931	-	-	-	70,931	-	237	24	1
Glory No. 2	Indiana	-	-	-	-	-	-	-	-	-	-	-
James Coal Mining Co.	Indiana	-	-	-	-	-	-	-	-	184	8	1
Glenside Preparation Plant	Indiana	-	-	-	-	-	-	-	-	-	-	-
McIntire Coal Co., Inc., William J.	Indiana	-	-	-	-	-	-	-	-	259	8	-
Parkside Preparation Plant	Indiana	-	-	-	-	-	-	-	-	-	-	-
Nears Coal Co.	Indiana	-	-	-	-	-	-	-	-	-	-	-
Chestnut Ridge No. 1	Indiana	-	-	106,839	-	-	-	106,839	-	245	23	-
Dixon Run No. 3	Indiana	-	-	151,949	-	-	-	151,949	-	242	25	2
M. Y. No. 1	Indiana	-	-	9,189	-	-	-	9,189	-	241	20	8
Nears Preparation Plant	Indiana	-	-	-	-	-	-	-	-	271	47	1
Total		-	-	267,977	-	-	-	267,977	-	115	11	11
Oneida Mining Co., The	Indiana	233,903	-	-	-	-	-	233,903	-	183	320	46
Oneida No. 4	Indiana	-	-	-	-	-	-	-	-	224	24	-
Oneida No. 4 Cleaning Plant	Indiana	233,903	-	-	-	-	-	233,903	-	344	-	46
Total		-	-	-	-	-	-	-	-	-	-	-
Penn Hill Coal Corp.	Indiana	-	-	85,269	-	-	-	85,269	-	244	23	2
Penn Hill No. 2	Indiana	-	-	-	-	-	-	-	-	-	-	-
Rochester & Pittsburgh Coal Co.	Indiana	-	-	62	-	-	-	62	-	4	20	-
Urling No. 1	Indiana	-	-	5,007	-	-	-	5,007	-	60	24	2
Urling No. 2	Indiana	-	-	77,643	-	-	-	77,643	-	153	47	3
Urling No. 3	Indiana	-	-	82,712	-	-	-	82,712	-	91	2	6
Total		-	-	-	-	-	-	-	-	-	-	-

District 15

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		By Water		By Truck		Coal Used Locally for Domestic Purposes		Coal Used in Manufacture of Coke	
		By Rail								Total Production of Coal	Total Production of Coke
Valley Coal Co., Inc.	Indiana	-	-	-	82,227	-	-	-	-	82,227	-
Valley No. 11	Indiana	-	-	-	162,807	-	-	-	-	162,807	-
Valley No. 12	Indiana	-	-	-	245,034	-	-	-	-	245,034	-
Total											
District Total		233,903	-	-	753,977	-	827	-	-	988,707	-
										196	706
										2	74

District 16

Florence Mining Co., The	Indiana	-	-	-	-	93,365	-	-	-	93,365	-	229	128	-	29
Dias	Indiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florence No. 1	Indiana	-	-	-	1,197,950(a)	-	-	-	-	1,197,950	-	229	813	-	134
Florence No. 1 Preparation Plant	Indiana	-	-	-	-	-	-	-	-	-	-	235	47	-	-
Florence No. 2	Indiana	-	-	-	482,683(a)	-	-	-	-	482,683	-	231	366	-	91
Total		-	-	-	1,680,633	93,365	-	-	-	1,773,998	-	-	1,354	-	254
North American Coal Corp., The	Indiana	-	-	-	476,550(a)	-	-	-	-	476,550	-	233	206	-	20
Conemaugh No. 1	Indiana	-	-	-	-	-	-	-	-	-	-	233	6	-	-
Conemaugh No. 1 Preparation Plant	Indiana	-	-	-	476,550	-	-	-	-	476,550	-	-	212	-	20
Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-
District Total		-	-	-	2,157,183(b)	93,365	-	-	-	2,250,548	-	230	1,566	-	274

NOTE: (a) Coal was transported by conveyor belt.
(b) 2,157,183 tons were transported by conveyor belt.

District 17

Associated Drilling Co., Inc.	Clearfield	204,460	-	-	-	-	-	-	-	204,460	-	243	58	-	7
Kephart	Clearfield	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Avery Coal Co., Inc.	Clinton	-	-	-	-	-	-	-	-	-	-	238	4	-	-
Kettle Creek Tipple	Clinton	-	-	-	-	-	-	-	-	-	-	238	5	-	-
Mid Penn Tipple	Clearfield	-	-	-	-	-	-	-	-	-	-	238	21	-	-
Van Tipple	Clearfield	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-	-	30	-	-

District 17

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		: Coal Used		: Locally		: Total		: Aver-	
		By	By	By	By	for	for	Production	Production	age	No.
		Rail	Water	Truck	Purposes	of Coal	of Coke	tion	tion	: Days	Fatal fatal
										: Worked	acci- dents
Benjamin Coal Co.											
Benjamin No. 3 Cleaning Plant	Clearfield	-	-	-	-	-	-	-	-	267	24
Benjamin No. 6 Cleaning Plant	Clearfield	-	-	-	-	-	-	-	-	267	-
Total		-	-	-	-	-	-	-	-	46	-
Bradford Coal Co., Inc.											
Militant Smokeless No. 1 Prep. Pl.	Clearfield	-	-	-	-	-	-	-	-	256	28
Shannon Smokeless No. 1 Prep. Pl.	Clearfield	-	-	-	-	-	-	-	-	257	17
Total		-	-	-	-	-	-	-	-	45	-
Brown Co., Earl M.											
Brown No. 5 Tipple	Clearfield	-	-	-	-	-	-	-	-	250	6
Cambria Coal Co.	Clearfield	-	-	-	-	-	-	-	-	38	2
Irvona Tipple	Clearfield	-	-	-	-	-	-	-	-	-	-
Carlin, Inc., R. S.	Centre	-	-	-	-	-	-	-	-	108	2
Gillentown Tipple	Centre	-	-	-	-	-	-	-	-	235	5
Snow Shoe Tipple	Centre	-	-	-	-	-	-	-	-	7	-
Empire Coal Co., Inc.											
Banion No. 10 Cleaning Plant	Clearfield	-	-	-	-	-	-	-	-	266	3
Fisher Mining Co.	Lycoming	-	-	-	-	-	-	-	-	286	22
Fisher No. 1 Cleaning Plant	Lycoming	-	-	-	-	-	-	-	-	286	1
Flango Brothers Coal, Inc.	Clearfield	-	-	-	-	-	-	-	-	263	5
Amesville No. 1 Tipple	Clearfield	-	-	-	-	-	-	-	-	303	11
Helena Coal Co., Inc.	Clearfield	-	-	-	-	-	-	-	-	239	2
Leslie Tipple	Centre	-	-	-	-	-	-	-	-	239	2
Johnson & Morgan	Centre	-	-	-	-	-	-	-	-	239	2
Bradford Breaker	Centre	-	-	-	-	-	-	-	-	239	2
Jones & Brague Mining Co.	Centre	-	-	-	-	-	-	-	-	290	8
Pinehill Tipple	Tioga	-	-	-	-	-	-	-	-	289	5
Red Run Tipple	Lycoming	-	-	-	-	-	-	-	-	289	5
Total		-	-	-	-	-	-	-	-	13	1
Kristianson & Johnson Coal Co.											
Westover Tipple	Cambria	-	-	-	-	-	-	-	-	260	5
North Cambria Fuel Co.	Cambria	-	-	-	-	-	-	-	-	140	34
Hastings No. 9 (a)	Cambria	-	-	-	-	-	-	-	-	160	9
Hastings No. 9 Cleaning Plant	Cambria	-	-	-	-	-	-	-	-	160	9
Total		-	-	-	-	-	-	-	-	43	4
River Hill Coal Co., Inc.											
Loop Run Siding	Clinton	-	-	-	-	-	-	-	-	267	5

District 17

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market			Coal Used			Total			Non-
		By	By	Truck	Locally	Used in	Manu-	Produc-	tion	age	
		Rail	Water		for	Manu-	facture	tion	of	Days	Fatal
					Purposes	of	of	of	of	of	acci-
					of	Coke	Coke	Coke	Coke	Worked	idents
Rushton Mining Co.	Centre	602,864	-	-	-	-	-	602,864	-	238	231
Rushton	Centre	-	-	-	-	-	-	-	-	238	33
Rushton Tipple		602,864	-	-	-	-	-	602,864	-	238	264
S. & D. Trucking Co.	Centre	-	-	-	-	-	-	-	-	250	2
Halfway Coal Yard	Centre	-	-	-	-	-	-	-	-	240	26
Scott Coal Co., Inc., James M.	Centre	-	-	-	-	-	-	-	-	240	26
Belfast No. 14 Siding	Centre	-	-	-	-	-	-	-	-	240	26
Wittig, Arthur	Bradford	-	-	-	50	-	-	50	-	28	1
Fall Creek		-	-	-	-	-	-	-	-	-	-
District Total		807,324	-	15,301	50	-	-	822,675	-	240	596
											1
											26

NOTE: (a) Mine permanently closed on April 28, 1976.

District 18

Barnes & Tucker Co.	Cambria	392,638	-	-	-	-	-	392,638	-	233	251	-	66
Lancashire No. 24B	Cambria	317,770	-	-	-	-	-	461,092	-	230	347	-	103
Lancashire No. 24D	Cambria	523,273	-	143,322	-	-	-	523,273	-	233	313	-	50
Lancashire No. 25	Cambria	-	-	-	-	-	-	-	-	233	46	-	-
Lancashire No. 24 Preparation Plant	Cambria	-	-	-	-	-	-	-	-	233	33	-	-
Lancashire No. 25 Preparation Plant	Cambria	-	-	-	-	-	-	-	-	233	33	-	-
Shops	Cambria	-	-	-	-	-	-	-	-	250	53	-	5
Total		1,233,681	-	143,322	-	-	-	1,377,003	-	1,043	-	224	-
Hillsdale Mining Co.	Cambria	-	-	54,082	-	-	-	54,082	-	230	14	-	-
Hillsdale No. 1	Cambria	-	-	-	-	-	-	-	-	170	1	-	-
Laney Coal Co. (a)	Cambria	-	-	-	496	-	-	496	-	-	-	-	-
No. 9													
District Total		1,233,681	-	197,404	496	-	-	1,431,581	-	232	1,058	-	224

NOTE: (a) Formerly operated as the L & A Coal Company.

District 19

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in		Total		Aver-	
		By	By	Locally	for	Manu-	of Coke	Production	of Coke	age	No.
		Rail	Water	Truck	Domestic	facture				Days	Fatal
					Purposes					Worked	Em- acci-
											ployes dents
Bethlehem Mines Corp.	Cambria	327,649	-	-	-	-	-	327,649	-	235	394
Mine No. 32											-
Eastern Associated Coal Corp.	Cambria	183,215	-	-	4,268	-	-	187,483	-	258	151
Colver											-
Colver Preparation Plant	Cambria	-	-	-	-	-	-	-	-	258	21
Total		183,215	-	-	4,268	-	-	187,483	-		172
Greenwich Collieries	Indiana	873,196	-	-	-	-	-	873,196	-	224	469
Greenwich No. 1											-
Greenwich No. 2	Indiana	731,889	-	-	-	-	-	731,889	-	224	474
Greenwich Cleaning Plant	Indiana	-	-	-	-	-	-	-	-	224	48
Total		1,605,085	-	-	-	-	-	1,605,085	-		991
District Total		2,115,949	-	-	4,268	-	-	2,120,217	-	230	1,557

District 20

Bethlehem Mines Corp.	Cambria	342,671	-	-	-	-	-	342,671	-	234	434
Mine No. 31											1
Brookdale No. 77	Cambria	-	-	-	-	203,216	-	203,216	-	240	225
Brookdale Preparation Plant	Cambria	-	-	-	-	-	-	-	-	240	21
Total		342,671	-	-	-	203,216	-	545,887	-		680
Vinton Coal Co.											1
Vinton No. 3	Cambria	-	-	-	23,000	-	-	23,000	-	208	3
District Total		342,671	-	-	23,000	203,216	-	568,887	-	236	683
											1
											21

District 21

	County	Production of Coal & Coke - Net Tons										Total Production of Coal	Total Production of Coke	Average Days Worked	Non-Fatal accidents	Fatal accidents	
		Shipped to Market		By Rail		By Water		By Truck		Domestic Purposes							Locally Used in Manufacture of Coke
Operators and Mines																	
Bethlehem Mines Corp.	Cambria	264,029	-	-	-	-	-	-	-	-	-	264,029	-	242	217	-	11
Ehrenfeld No. 38D	Cambria	-	-	-	-	-	-	8,767	-	-	-	8,767	-	85	25	-	-
Ehrenfeld No. 38E	Cambria	-	-	-	-	-	-	-	-	-	81,145	81,145	-	241	76	-	2
Solomon Run No. 73	Cambria	264,029	-	-	-	-	-	8,767	-	-	-	353,941	-	-	318	-	16
Total																	
Cooney Brothers Coal Co.	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	256	12	-	-
Sonman Processing Plant	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	250	14	-	-
GNK Co.	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	150	8	-	-
No. 37 Processing Plant	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-
St. Michael Processing Plant	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total																	
Harmony Mining Co.	Cambria	-	-	-	-	-	-	63,696	-	-	-	63,696	-	253	71	-	5
Harmony No. 1	Cambria	-	-	-	-	-	-	-	-	-	178,463	178,463	-	217	203	-	1
Island Creek Coal Co.	Somerset	-	-	-	-	-	-	-	-	-	196,249	196,249	-	217	172	1	4
Bird No. 2	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	239	34	-	-
Bird No. 3	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bird No. 3 Processing Plant	Cambria	-	-	-	-	-	-	-	-	-	374,712	374,712	-	-	409	1	5
Total																	
Jandy Coal Co., Inc.	Cambria	65,000	-	-	-	-	-	-	-	-	-	65,000	-	145	75	-	5
Eureka No. 40	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	145	10	-	-
Eureka No. 40 Processing Plant	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	-	85	-	5
Total																	
Longwall Mining, Inc.	Cambria	-	-	-	-	-	-	118,114	-	-	-	118,114	-	239	67	-	2
Longwall No. 10	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	250	10	-	-
M & K Coal Co.	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. 40 Processing Plant	Cambria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
District Total		329,029	-	-	-	-	-	190,577	-	-	-	455,857	975,463	219	994	1	33

District 22

Bethlehem Mines Corp.	Somerset	-	-	-	-	-	-	-	-	-	383,271	-	236	144	-
Mine No. 78		71,331	-	-	-	-	311,940	-	-	-	-	-	-	-	20
Bloom Coal Co.		-	-	-	-	-	-	-	-	-	3,001	-	231	1	-
Bloom No. 1		-	-	-	-	-	-	3,001	-	-	-	-	-	-	-

District 22

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average No. of Days Worked	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	Used in Manu- facture of Coke	of Coal	of Coke	age	Fatal fatal
										No. of Em- ployes	accidents
Cairnbrook Coal Co., Inc.	Somerset	-	-	39,666	-	-	-	39,666	-	247	14
Consolidation Coal Co.	Somerset	295,179	-	-	-	-	-	295,179	-	243	176
Laurel Cleaning Plant	Somerset	-	-	-	-	-	-	-	-	243	-
Total		295,179	-	-	-	-	-	295,179	-	198	7
Country Club Coal Co.	Somerset	-	-	4,877	12,400	-	-	17,277	-	243	8
Country Club No. 6	Somerset	-	-	11,240	10,550	-	-	21,790	-	241	16
Country Club No. 7	Somerset	-	-	16,117	22,950	-	-	39,067	-	24	-
Total		-	-	-	-	-	-	-	-	-	-
Doe Valley Coal Co.	Somerset	-	-	-	-	-	-	-	-	255	3
Fetterolf Coal Co., Inc., M. F.	Somerset	-	-	-	-	-	-	-	-	23	2
Bloom No. 4 Tipple	Somerset	-	-	-	-	-	-	-	-	50	3
Heshbon Coal Co., Inc.	Somerset	-	-	-	-	-	-	-	-	235	46
Eureka No. 36 Loading Dock	Somerset	-	-	83,141	-	-	-	83,141	-	33	1
Hiysota Fuel Co., Inc.	Somerset	-	-	-	-	-	-	-	-	232	21
Raiphon No. 1	Somerset	-	-	-	-	-	-	-	-	155	39
Huston Coal Co.	Somerset	-	-	-	-	-	-	-	-	202	28
Valent (a)	Somerset	-	-	-	119	-	-	119	-	245	44
J & D Mining, Inc.	Somerset	-	-	65,958	-	-	-	65,958	-	230	51
Miller Run	Somerset	-	-	-	-	-	-	-	-	273	21
J. R. Sales, Inc.	Somerset	-	-	-	-	-	-	-	-	237	24
East Windber No. 4	Somerset	-	-	-	-	-	-	-	-	97	9
J. T. Coal Co.	Somerset	-	-	-	-	-	-	-	-	33	-
J. T. No. 2	Somerset	-	-	-	52,317	-	-	52,317	-	245	44
Lunar Mining, Inc.	Somerset	-	-	112,671	-	-	-	112,671	-	230	51
Solar No. 7	Somerset	-	-	-	-	-	-	-	-	273	21
North Somerset Mining & Contracting Co., Inc.	Somerset	-	-	-	-	30,000	-	30,000	-	237	24
North Somerset No. 1	Somerset	-	-	-	-	-	-	-	-	97	9
PBS Coals, Inc.	Somerset	-	-	-	-	-	-	-	-	33	-
Shade Creek Cleaning Plant	Somerset	-	-	-	-	-	-	-	-	228	5
Reitz Coal Co.	Somerset	-	-	-	-	-	-	-	-	1	-
Reitz No. 4 Cleaning Plant	Somerset	-	-	-	-	-	-	-	-	228	5
Reitz No. 11 Cleaning Plant	Somerset	-	-	-	-	-	-	-	-	1	-
Total		-	-	-	-	-	-	-	-	33	-
Richland Coal Corp.	Somerset	-	-	-	3,229	-	-	3,229	-	228	5
Eureka No. 35 Lower	Somerset	-	-	-	-	-	-	-	-	1	-

District 22

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		By Water		By Truck		Purposes of Coke		Total Production of Coal	
		By Rail						Domestic	Used in Manufacture of Coke	Production of Coal	Total Production of Coal
Solar Fuel Co.											
Solar No. 3	Somerset	-	-	-	-	-	-	-	36,639	36,639	-
Solar No. 5	Somerset	-	-	-	-	-	-	-	95,840	95,840	-
Hooverville Cleaning Plant	Somerset	-	-	-	-	-	-	-	-	-	-
Stoystown Cleaning Plant	Somerset	-	-	-	-	-	-	-	141	-	-
Total		-	-	-	-	-	-	-	115	271	-
Trent Coal, Inc.									132,479	132,479	-
Hritz	Somerset	-	-	-	-	12,630	-	-	-	12,630	-
Triumph Coal Co.	Somerset	-	-	-	-	-	-	-	-	-	-
Hooverville Preparation Plant	Somerset	-	-	-	-	-	-	-	-	-	-
District Total		410,113	-	-	642,123	81,616	162,479	-	-	1,296,331	-

NOTE: (a) Formerly operated by Valent Coal Company.

District 23

Appalachian Fuels, Inc.											
Somerset No. 1 Tipple	Somerset	-	-	-	-	-	-	-	-	260	7
Cardinal Mining Co., The	Somerset	-	-	-	-	-	-	-	-	105	2
Adams Siding Tipple	Somerset	-	-	-	-	-	-	-	-	195	12
Casselman Coal Sales Co.	Somerset	-	-	-	-	-	-	-	-	184	6
Rockwood Tipple	Somerset	-	-	-	-	-	-	-	-	200	4
Coal Junction Coal Co.	Somerset	-	-	-	-	-	-	-	-	7	2
Coal Junction Tipple & Cleaning Pl.	Somerset	-	-	-	-	-	-	-	-	240	6
Croner, Inc.	Somerset	-	-	-	-	-	-	-	-	238	130
Pine Hill No. 2 Tipple & Cl. Pl.	Somerset	-	-	-	-	-	-	-	-	262	79
Decker Construction Co.	Somerset	-	-	-	-	-	-	-	-	134	4
Shober No. 1 Tipple	Somerset	-	-	-	-	-	-	-	-	-	-
Delta Coal Sales, Inc.	Somerset	-	-	-	-	-	-	-	-	-	-
Blue Lick Siding Tipple	Somerset	-	-	-	-	-	-	-	-	-	-
Delta Mining, Inc.	Somerset	-	-	-	-	-	-	-	-	-	-
Delta	Somerset	-	-	-	-	-	-	-	-	-	-
Fetterolf Coal Co., Inc., M. F.	Somerset	-	-	-	-	-	-	-	-	-	-
Cleaning Plant No. 1	Somerset	-	-	-	-	-	-	-	-	-	-
Cleaning Plant No. 3	Somerset	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	83	5

District 23

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-fatal accidents
		Shipped to Market		Coal Used		Total Production of Coal		Average Days Worked		No. of Employes		
		By Rail	By Water	By Truck	Domestic Purposes	Manu- facture of Coke	Total Production of Coal	Total Production of Coke	Days			
G. M. & W. Coal Co., Inc.												
Grove No. 1	Somerset	-	-	-	-	360,005	360,005	-	238	165	1 26	
Grove No. 2	Somerset	-	-	-	-	170,007	170,007	-	238	92	- 17	
Grove No. 3	Somerset	-	-	-	-	187,956	187,956	-	238	83	- 13	
Grove No. 4	Somerset	-	-	-	-	6,982	6,982	-	238	21	- 8	
Total		-	-	-	-	724,950	724,950	-	361	1	64	
PBS Coals, Inc.												
Cambria Tipple	Somerset	-	-	-	-	-	-	-	289	27	- 1	
Penn Pocahontas Coal Co.	Somerset	-	-	-	-	-	-	-	216	32	- 6	
Cleaning Plant	Somerset	-	-	-	-	-	-	-	284	3	- -	
Samner Brothers Coal Co.	Somerset	-	-	-	-	-	-	-	254	10	- -	
Shaw No. 7 Tipple	Somerset	-	-	-	-	-	-	-	88	39	- -	
Scurfield Coal, Inc.	Somerset	-	-	-	-	-	-	-	147	1	- -	
Scurfield No. 1 Tipple & Cl. Pl.	Somerset	-	-	-	-	-	-	-	75	12	- -	
Solar Fuel Co.	Somerset	27,339	-	3,037	-	-	30,376	-	228	740	1 101	
Solar No. 9	Somerset	-	-	-	-	-	-	-	-	-	-	
Spewock, Theodore	Westmoreland	-	-	-	439	-	439	-	147	1	- -	
Clarks Hollow	Star Coal Co.	-	-	-	-	-	-	-	-	-	-	
Venus No. 1	Somerset	-	-	879	-	-	879	-	75	12	- -	
Tri-C Coal Co., Inc.	Somerset	-	-	-	-	-	-	-	175	3	- -	
Stoystown Tipple	Somerset	-	-	-	-	-	-	-	-	-	-	
District Total		27,339	-	3,916	439	1,175,404	1,207,098	-	228	740	1 101	

District 24

Barnes & Tucker Co.	Cambria	294,161	-	46,654	-	-	340,815	-	222	386	-	101
Lancashire No. 20	Cambria	-	-	-	-	-	-	-	231	39	-	7
Lancashire No. 20 Cleaning Plant	Cambria	294,161	-	46,654	-	-	340,815	-	425	-	-	-
Total		-	-	-	-	-	-	-	-	-	-	-
Bethlehem Mines Corp.	Cambria	1,192,623	-	164,971	-	-	1,357,594	-	233	901	2	30
Cambria Slope No. 33	Cambria	-	-	-	-	-	-	-	240	123	-	4
Cambria Slope Preparation Plant	Cambria	1,192,623	-	164,971	-	-	1,357,594	-	1,024	2	34	-
Total		-	-	-	-	-	-	-	-	-	-	-

District 24

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production		Average	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally	Manufacture of Coke	of Coal	of Coke	Days of Worked	Non-fatal accidents
Cambridia Coal Co.	Blair	-	-	-	-	-	-	-	-	310	6
Antis Siding	Blair	-	-	-	-	-	-	-	-	-	-
Stella Maris Coal Co.	Cambridia	-	-	915	-	-	-	915	-	275	1
Stella Maris	Cambridia	-	-	-	-	-	-	-	-	-	-
District Total		1,486,784	-	212,540	-	-	-	1,699,324	-	230	1,456
										2	142

District 25

Helen Mining Co., The	Indiana	-	-	758,693 (a)	-	-	-	758,693	-	231	474	-	81
Homer City	Indiana	-	-	-	-	-	-	-	-	-	-	-	-
Helvetia Coal Co.	Indiana	-	-	1,284,588 (a)	-	-	-	1,284,588	-	239	447	-	64
Lucerne No. 6	Indiana	-	-	315,692	-	-	-	315,692	-	239	129	-	17
Lucerne No. 8	Indiana	-	-	10,090	-	-	-	10,090	-	111	29	-	3
Lucerne No. 9	Indiana	-	-	1,610,370	-	-	-	1,610,370	-	-	605	-	84
Total		-	-	-	-	-	-	-	-	-	-	-	-
McCracken, Daniel	Indiana	-	-	-	-	201	-	201	-	-	66(b)	1	-
McCracken	Indiana	-	-	-	-	-	-	-	-	-	-	-	-
North American Coal Corp., The	Indiana	-	-	184,297	-	-	-	184,297	-	219	91	1	13
Aulds Run No. 2	Indiana	-	-	129,004	-	-	-	129,004	-	233	82	-	16
Josephine No. 2	Indiana	-	-	313,301	-	-	-	313,301	-	-	173	1	29
Total		-	-	-	-	-	-	-	-	-	-	-	-
Weimer Coal Co.	Indiana	-	-	19,446	-	-	-	19,446	-	182	11	-	2
Weimer No. 1	Indiana	-	-	-	-	-	-	-	-	-	-	-	-
District Total		-	-	2,701,810 (c)	-	201	-	2,702,011	-	230	1,264	1	196

NOTE: (a) Transported by conveyor belt.
 (b) Information taken from monthly reports.
 (c) 2,043,281 tons were transported by conveyor belt.

District 26

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		: Coal Used		Total		Total		Aver-	
		By	By	Locally	for	Produ-	Manu-	tion	of	age	Non-
		Rail	Water	Truck	Domestic	of Coal	facture	of Coke	Em-	Days	Fatal
					Purposes		of Coke		ployes		acci-
											idents
Bethlehem Mines Corp.	Washington	1,036,578	-	-	233	-	-	1,036,811	-	244	593
Marianna No. 58	Washington	-	-	-	-	-	-	-	-	244	23
Marianna No. 58 Cleaning Plant	Washington	-	-	-	-	-	-	-	-	-	-
Total		1,036,578	-	-	233	-	-	1,036,811	-	244	616
Consolidation Coal Co.	Washington	400,864	-	85,655	-	-	-	486,519	-	226	281
Gateway Coal Co.	Greene	-	1,291,263	-	-	-	-	1,291,263	-	246	624
Peggs Run Coal Co., Inc.	Beaver	-	4,116	78,199	-	-	-	82,315	-	245	121
Peggs Run No. 2	Beaver	-	-	-	-	-	-	-	-	241	8
Peggs Run No. 2 Cleaning Plant	Beaver	-	4,116	78,199	-	-	-	82,315	-	-	-
Total		-	-	-	-	-	-	-	-	129	-
District Total		1,437,442	1,295,379	163,854	233	-	-	2,896,908	-	241	1,650

District 30

AH-RS Coal Corp.	Butler	10,500	-	19,860	-	-	-	30,360	-	226	8
Strip Permit No. 847-8	Butler	-	-	16,465	-	-	-	16,465	-	33	2
Allegheeny Mineral Corp.	Butler	-	-	97,809	-	-	-	97,809	-	300	18
Strip Permit No. 571-2	Butler	-	-	15,454	-	-	-	32,722	-	184	8
B & D Coal Co.	Butler	17,268	-	38,950	-	-	-	38,950	-	160	6
Strip Permit No. 538-4	Butler	-	-	6,000	-	-	-	6,000	-	60	3
B & G Construction Co., Inc.	Butler	-	-	5,800	-	-	-	5,800	-	60	2
Strip Permit No. 25-12	Butler	-	-	50,750	-	-	-	50,750	-	11	-
Big B Mining Co., Inc.	Butler	-	-	526	-	-	-	4,250	-	18	19
Strip Permit No. 633-2	Butler	3,724	-	3,606	-	-	-	13,250	-	55	-
Strip Permit No. 633-4	Butler	9,644	-	9,056	-	-	-	23,700	-	138	-
Strip Permit No. 289-17	Butler	14,644	-	9,292	-	-	-	24,844	-	92	-
Strip Permit No. 289-18	Butler	15,552	-	2,504	-	-	-	2,504	-	55	-
Strip Permit No. 289-19	Butler	-	-	24,984	-	-	-	68,548	-	19	-
Strip Permit No. 289-22	Butler	43,564	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
Black Fox Mining & Development Co.	Butler	-	-	526	-	-	-	4,250	-	18	19
Strip Permit No. 289-15	Butler	9,644	-	3,606	-	-	-	13,250	-	55	-
Strip Permit No. 289-17	Butler	14,644	-	9,056	-	-	-	23,700	-	138	-
Strip Permit No. 289-18	Butler	15,552	-	9,292	-	-	-	24,844	-	92	-
Strip Permit No. 289-19	Butler	-	-	2,504	-	-	-	2,504	-	55	-
Strip Permit No. 289-22	Butler	43,564	-	24,984	-	-	-	68,548	-	19	-
Total		-	-	-	-	-	-	-	-	-	-

District 30

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	Fatal Accidents
C & K Coal Co.	Butler	55,101	-	6,122	-	-	61,223	-	338	14	1
Strip Permit No. 4-99											
Chutz Coal Co.	Butler	-	-	24,605	-	-	24,605	-	80	6	-
Strip Permit No. 650-5											
Duncan Coal Co.	Butler	768	-	45,956	-	-	46,724	-	304	10	-
Strip Permit Nos. 1232-1, 3 & 4											
H & D Coal Co.	Butler	-	-	51,964	-	-	51,964	-	300	5	-
Strip Permit No. 1199-1											
Strip Permit No. 1199-3	Butler	-	-	14,459	-	-	14,459	-	300	4	-
Total		-	-	66,423	-	-	66,423	-	-	9	-
Highwall Mining Co.											
Strip Permit No. 1548-2	Butler	-	-	10,593	-	-	10,593	-	110	5	-
Kerry Coal Co.											
Strip Permit No. 41-38	Butler	2,245	-	-	-	-	2,245	-	89	4	-
Strip Permit No. 41-39	Butler	428	-	-	-	-	428	-	63	-	-
Auger - BAM-645	Butler	-	-	1,294	-	-	1,294	-	3	3	-
Auger - BAM-682	Butler	-	-	2,250	-	-	2,250	-	12	-	-
Total		2,673	-	3,544	-	-	6,217	-	-	7	-
King Coal Co.											
Strip Permit No. 1566-1	Butler	-	1,000	8,500	9	-	9,509	-	131	4	-
Lineal Industries, Inc., Energy Div.											
Strip Permit No. 1253-3	Butler	-	-	-	-	-	-	-	13	2	-
Lucas Coal Co.											
Strip Permit No. 174-11	Butler	27,500	-	29,600	-	-	57,100	-	311	22	-
Strip Permit No. 174-12	Butler	-	-	70,400	-	-	70,400	-	231	-	-
Strip Permit No. 174-13	Butler	-	-	57,100	-	-	57,100	-	205	-	-
Strip Permit No. 174-14	Butler	-	-	4,600	-	-	4,600	-	47	-	-
Auger - BAM-723	Butler	-	-	11,265	-	-	11,265	-	59	2	-
Total		27,500	-	172,965	-	-	200,465	-	-	24	-
Miller & McKnight Coal Co., Inc.											
Strip Permit No. 240-14	Butler	-	-	13,457	-	-	13,457	-	125	8	-
Strip Permit No. 240-16	Butler	-	-	7,257	-	-	7,257	-	27	-	-
Strip Permit No. 240-17	Butler	-	-	17,866	-	-	17,866	-	117	-	-
Total		-	-	38,580	-	-	38,580	-	-	8	-
Nastasi Coal Co.											
Strip Permit No. 645-3	Butler	-	-	13,055	-	-	13,055	-	157	12	-
Strip Permit No. 645-4	Butler	-	-	14,930	-	-	14,930	-	115	-	-
Total		-	-	27,985	-	-	27,985	-	-	12	-

District 30

	County	Production of Coal & Coke - Net Tons										Non-fatal accidents
		Shipped to Market			Coal Used			Total Production of Coal			Average Days Worked	
		By Rail	By Water	By Truck	Domestic Purposes	Manufacture of Coke	Total Production of Coal	Total Production of Coke	Age	No. of Employees	Fatal accidents	
Perry Brothers Coal Co. Strip Permit No. 72-12 Strip Permit No. 72-16 Total	Mercer	-	-	146,286	-	-	146,286	-	308	9	-	
	Mercer	-	-	3,543	-	-	3,543	-	47	9	-	
		-	-	149,829	-	-	149,829	-		18	-	
S. B. P. Coal Co. Strip Permit No. 147-6 S & C Pipeline Co. Strip Permit No. 1291-2 Strip Permit No. 1291-4 Total	Butler	144	-	42,384	-	-	42,528	-	278	14	-	
	Mercer	-	-	8,154	-	-	8,154	-	240	5	-	
	Mercer	-	-	-	-	-	-	-	120	3	-	
		-	-	8,154	-	-	8,154	-		8	-	
Sechan Limestone Industries, Inc. Strip Permit No. 588-2 Strip Permit No. 588-6 Total	Butler	-	-	124	-	-	124	-	210	4	-	
	Butler	-	-	1,139	-	-	1,139	-	56	2	-	
		-	-	1,263	-	-	1,263	-		6	-	
Sunbeam Coal Corp. Strip Permit No. 179-20A Strip Permit No. 179-21 Strip Permit No. 179-23 Strip Permit No. 179-27 Strip Permit No. 179-31 Total	Butler	55,449	-	-	-	-	55,449	-	206	26	-	
	Butler	-	-	-	-	-	-	-	5	-	-	
	Butler	16,165	-	-	-	-	16,165	-	123	-	-	
	Butler	39,838	-	-	-	-	39,838	-	89	-	-	
	Butler	17,567	-	-	-	-	17,567	-	66	-	-	
	129,019	-	-	-	-	-	129,019	-	26	-	-	
Tiche Limestone & Construction Co. Strip Permit No. 207-1 Strip Permit No. 207-2 Total	Butler	-	-	-	92	-	92	-	284	6	-	
	Butler	-	-	-	612	-	612	-			-	
		-	-	-	704	-	704	-		6	-	
West Freedom Mining Co. Strip Permit No. 68-27 Strip Permit No. 68-31 Strip Permit No. 68-34 Total	Butler	-	-	3,620	-	-	3,620	-	307	7	-	
	Butler	9,249	-	42,120	-	-	51,369	-	307	10	1	
	Butler	4,074	-	39,186	-	-	43,260	-	307	11	2	
		13,323	-	84,926	-	-	98,249	-		28	3	
Western Hickory Coal Co., Inc. Strip Permit No. 152-11 Willowbrook Mining Co. Strip Permit No. 130-6A Wright, Grant R. Strip Permit No. 117-3(43) District Total	Butler	-	-	38,587	-	-	38,587	-	308	11	2	
	Mercer	86,557	-	78,628	-	-	165,185	-	310	9	-	
	Butler	-	-	52,313	-	-	52,313	-	308	11	-	
		386,417	1,000	1,086,679	713	-	1,474,809	-	251	304	7	

District 31

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	Fatal Accidents
Ambrosia Coal & Construction Co.											
Strip Permit No. 103-4	Lawrence	-	-	68,211	-	-	68,211	-	270	7	-
Strip Permit No. 103-5	Lawrence	-	-	65,029	-	-	65,029	-	305	7	-
Strip Permit No. 103-13	Lawrence	-	-	90,169	-	-	90,169	-	305	7	-
Strip Permit No. 103-14	Lawrence	-	-	24,941	-	-	24,941	-	125	5	-
Strip Permit No. 103-15	Lawrence	-	-	7,179	-	-	7,179	-	35	7	-
Strip Permit No. 103-16	Lawrence	-	-	28,213	-	-	28,213	-	305	5	-
Total							283,742	-		38	-
Brush Run, Inc.											
Strip Permit No. 1393-1	Beaver	-	-	-	8,956	-	8,956	-	310	2	-
Carlson Mining											
Strip Permit No. 487-2 (A4)	Lawrence	-	-	31,037	-	-	31,037	-	308	13	-
Auger - BAM-396	Lawrence	-	-	6,362	-	-	6,362	-	66	3	-
Total							37,399	-		16	-
Darlington Brick & Clay Products Co.											
Strip Permit No. 336-3	Beaver	-	-	2,485	-	-	2,485	-	175	2	-
Strip Permit No. 336-4	Beaver	-	-	5,339	643	-	5,982	-	255	7	-
Total							7,824	643		9	-
Eckenrode Coal Co.											
Strip Permit No. 1411-1	Lawrence	-	-	6,400	-	-	6,400	-	142	3	-
Strip Permit No. 1411-3	Lawrence	-	-	1,483	-	-	1,483	-	32	-	-
Total							7,883	-		3	-
Kelly Mining Co.											
Strip Permit No. 521-2	Beaver	-	-	16,688	-	-	16,688	-	234	4	-
Kerry Coal Co.											
Strip Permit No. 41-31	Lawrence	-	-	6,754	-	-	6,754	-	127	3	-
Strip Permit No. 41-36	Lawrence	-	-	-	-	-	30,902	-	170	3	-
Strip Permit No. 41-37	Lawrence	-	-	-	-	-	21,671	-	254	3	-
Strip Permit No. 41-40	Lawrence	-	-	-	-	-	62,997	-	283	9	-
Strip Permit No. 41-42	Beaver	-	-	-	4,416	-	55,676	-	241	9	-
Strip Permit No. 41-43	Lawrence	-	-	664	-	-	664	-	11	3	-
Auger - BAM-729	Lawrence	-	-	11,218	-	-	11,218	-	45	6	-
Total							166,830	4,416		36	-
Medure, Angelo											
Strip Permit No. 1370-1	Lawrence	-	-	5,987	-	-	5,987	-	96	3	-
Medusa Cement Co.											
Strip Permit No. 360-1	Lawrence	-	-	-	15,180	-	15,180	-	34	6	-
Miller & McKnight Coal Co., Inc.											
Strip Permit No. 240-15	Lawrence	-	-	33,243	-	-	33,243	-	178	3	-

District 31

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Used in				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally for	Coal Manufacture	Total Production of Coal	Total Production of Coke	Average Days Worked	Non-Fatal Accidents
Perry Brothers Coal Co. Strip Permit No. 72-15	Lawrence	-	-	32,610	-	-	-	32,610	-	280	9
Pittsburgh Refractories, Inc. Strip Permit No. 495-2	Lawrence	-	-	5,459	-	-	-	5,459	-	214	2
Thompson Mining Co. Strip Permit No. 523-1	Lawrence	-	-	-	31,339	-	-	31,339	-	366	7
Veon, Inc., Ralph A. Strip Permit No. 40-9	Lawrence	-	-	8,020	-	-	-	8,020	-	298	5
Strip Permit No. 40-10	Lawrence	-	-	5,198	-	-	-	5,198	-	254	3
Strip Permit No. 40-16	Lawrence	-	-	38,132	44	-	-	38,176	-	298	10
Strip Permit No. 40-17	Lawrence	-	-	25,072	7	-	-	25,079	-	298	5
Strip Permit No. 40-18	Lawrence	-	-	23,232	2	-	-	23,234	-	298	5
Strip Permit No. 40-20	Lawrence	-	-	2,771	-	-	-	2,771	-	73	4
Total		-	-	102,425	53	-	-	102,478	-	32	32
Vetlica Construction Co. Strip Permit No. 627-3	Beaver	-	-	16,000	-	-	-	16,000	-	259	5
District Total		166,830	-	567,896	60,587	-	-	795,313	-	226	175

District 32

A. & H. Coal Co., Inc. Strip Permit No. 1361-1	Greene	-	31,332	-	-	-	-	31,332	-	268	17
Strip Permit No. 1361-2	Greene	-	101,256	-	-	-	-	101,256	-	262	12
Total		-	132,588	-	-	-	-	132,588	-	29	29
Bologna Mining Co. Strip Permit No. 248-17	Washington	-	-	18,765	-	-	-	18,765	-	120	5
Strip Permit No. 248-19	Washington	-	-	70,285	-	-	-	70,285	-	226	16
Strip Permit No. 248-20 (a)	Washington	-	-	-	-	-	-	-	-	103	2
Strip Permit No. 248-22	Washington	-	-	31,180	-	-	-	31,180	-	192	7
Strip Permit No. 248-23	Washington	-	-	25,945	-	-	-	25,945	-	176	9
Total		-	-	146,175	-	-	-	146,175	-	39	39
Boyle Land & Fuel Co. Strip Permit No. 996-1 (b)	Washington	-	55,265	-	-	-	-	55,265	-	198	6
Strip Permit No. 996-2 (b)	Greene	-	22,239	-	-	-	-	22,239	-	105	6
Total		-	77,504	-	-	-	-	77,504	-	12	12

District 32

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-Fatal accidents
		Shipped to Market		Locally Used in Manufacture of Coke		Total Production of Coal		Average Days Worked		No. of Employees		
		By Rail	By Water	By Truck	For Domestic Purposes	Total Production of Coal	Total Production of Coal	Days	Days			
C & J Coal Co.	Greene	-	-	297	-	297	-	60	2	-	-	
Strip Permit No. 1621-1												
C & M Coal Co.	Washington	-	-	2,277	30	2,307	-	63	2	-	-	
Strip Permit No. 1458-1												
Chess Coal Co.	Greene	-	1,585	-	-	1,585	-	104	3	-	-	
Strip Permit No. 576-3												
Coal Utilities Corp.	Greene	-	33,609	-	-	33,609	-	86	7	-	-	
Strip Permit No. 1120-3												
Cusick, Lloyd	Greene	-	-	16,167	-	16,167	-	103	4	-	-	
Strip Permit No. 1364-1												
E & J Contracting Co.	Washington	-	-	3,525	-	3,525	-	54	7	-	-	
Strip Permit No. 1202-2												
Energy Resources Co. of America	Greene	-	-	52,188	-	52,188	-	200	6	-	-	
Strip Permit No. 1242-2												
Strip Permit No. 1242-3	Greene	-	-	16,877	-	16,877	-	100	5	-	-	
Total		-	-	69,065	-	69,065	-	11	-	-	-	
Etna Equipment & Supply Co.	Washington	-	-	129,296	-	129,296	-	296	15	-	-	
Strip Permit No. 634-3												
Strip Permit No. 634-4	Washington	-	-	8,731	-	8,731	-	74	13	-	-	
Total		-	-	138,027	-	138,027	-	28	-	-	-	
Ford & Gaskill	Greene	-	-	-	-	-	-	20	16	-	-	
Strip Permit No. 139-2(CA2)												
Strip Permit No. 139-2(CA3) (c)	Greene	-	-	1,622	-	1,622	-	72	-	-	-	
Strip Permit No. 139-3 (c)												
Strip Permit No. 139-4 (c)	Greene	-	-	4,864	-	4,864	-	59	-	-	-	
Strip Permit No. 139-5												
Strip Permit No. 139-6	Greene	-	-	10,624	-	10,624	-	76	-	-	-	
Total	Greene	-	-	2,751	-	2,751	-	20	-	-	-	
		-	-	1,599	-	1,599	-	7	-	-	-	
		-	-	21,460	-	21,460	-	16	-	-	-	
Genovese Coal Co.	Greene	-	-	-	-	-	-	177	2	-	-	
Strip Permit No. 244-20												
Gregory & Sons, Inc., F. E.	Greene	-	-	9,953	-	9,953	-	173	14	-	-	
Strip Permit No. 1330-1												
Gysegem Enterprises, Inc.	Washington	-	1,196	-	-	1,196	-	92	3	-	-	
Strip Permit No. 590-13												
I. S. C., Inc.	Washington	-	-	16,073	-	16,073	-	163	15	-	-	
Strip Permit No. 1107-1												
J & R Coal Co.	Greene	-	-	2,687	-	2,687	-	57	2	-	-	
Strip Permit No. 1500-1 (b)												
Strip Permit No. 1500-2 (b)	Greene	-	-	-	-	-	-	14	2	-	-	
Total		-	-	2,687	-	2,687	-	4	-	-	-	

District 32

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production of Coal		Total Production of Coke		Average Days of Worked	Non-Fatal accidents
		By Rail	By Water	By Truck	For Domestic Purposes	For Domestic Purposes	For Domestic Purposes	For Domestic Purposes	For Domestic Purposes		
Jordan, Benjamin F.	Greene	-	-	5,783	-	-	5,783	-	69	6	-
Strip Permit No. 664-3											
KES Enterprises, Inc.	Washington	-	-	9,359	-	-	9,359	-	122	6	-
Strip Permit No. 1139-1											
Strip Permit No. 1139-3	Washington	-	-	8,593	-	-	8,593	-	109	-	-
Total		-	-	17,952	-	-	17,952	-	6	-	-
Kelley Enterprises, Inc.	Greene	-	-	31,117	-	-	31,117	-	298	12	1
Strip Permit No. 623-3											
King Knob Coal Co.	Greene	-	-	-	-	-	-	-	255	33	-
Strip Permit No. 629-2 (A3)				33,635	-	-	33,635	-			
Strip Permit No. 629-2 (A4)	Greene	-	-	35,928	-	-	35,928	-			-
Strip Permit No. 629-3	Greene	-	-	132,878	-	-	132,878	-			-
Strip Permit No. 629-4	Greene	-	-	9,201	-	-	9,201	-			-
Total		-	-	211,642	-	-	211,642	-	33	-	-
Kuhar, Mike	Washington	-	-	25,553	-	-	25,553	-	275	4	-
Strip Permit No. 942-1											
Lawrence Coal Co.	Greene	-	-	100,221	-	-	100,221	-	173	9	-
Strip Permit No. 1063-1											
Strip Permit No. 1063-2	Greene	-	-	52,898	-	-	52,898	-	86	8	-
Total		-	-	153,119	-	-	153,119	-	17	-	-
Lenew Enterprises, Inc.	Washington	-	-	2,509	-	-	2,509	-	41	4	-
Strip Permit No. 1342-1 (b)											
Midway Coal Co.	Washington	-	-	136,000	-	-	136,000	-	306	58	6
Strip Permit No. 1049-2											
Strip Permit No. 1049-3	Washington	-	-	151,108	-	-	151,108	-			-
Strip Permit No. 1049-4	Washington	-	-	80,000	-	-	80,000	-			-
Total		-	-	367,108	-	-	367,108	-	58	-	6
Nardei Contracting Co., Inc.	Greene	-	-	159,175	125	-	159,300	-	312	29	2
Strip Permit No. 1359-1											
OMNI Energy Corp.	Greene	-	-	1,699	-	-	1,699	-	24	3	-
Strip Permit No. 1391-1 (b)											
Pangersis Coal Co.	Washington	-	-	95,229	-	-	95,229	-	260	5	-
Strip Permit No. 1304-1											
Penn Sherman Corp.	Washington	-	-	18,269	-	-	18,269	-	58	2	-
Strip Permit No. 1134-1											
Penn-United Energies, Inc.	Washington	-	-	105,543	-	-	105,543	-	263	17	-
Strip Permit No. 1326-1											

District 32

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in		Total		Non-	
		By Rail	By Water	By Truck	for Domestic Purposes	Manu- facture	of Coal	Produc- tion	tion of Coke	Aver- age	Fatal fatal
										Days	No. of Em- ployes
										Worked	accidents
Pennewir Construction Co.											
Strip Permit No. 173-19	Washington	-	-	144,315	-	-	144,315	-	-	250	40
Strip Permit No. 173-20	Washington	-	-	26,622	-	-	26,622	-	-	-	-
Total		-	-	170,937	-	-	170,937	-	-	-	40
Pontorexo & Sons Coal Co., Inc.											
Strip Permit No. 237-8 (a)	Greene	-	-	-	-	-	-	-	-	63	3
Protz Brothers Coal Co.											
Strip Permit No. 469-1A	Washington	-	2,023	-	-	-	2,023	-	-	105	2
R & S Coal Co.											
Strip Permit No. 1118-1	Greene	-	-	355	-	-	355	-	-	145	1
Rostovsky Coal Co., Joseph											
Strip Permit No. 334-3 (a)	Washington	-	-	-	-	-	-	-	-	8	3
Strip Permit No. 334-4	Washington	-	-	5,425	-	-	5,425	-	-	71	-
Strip Permit No. 334-5	Washington	-	-	940	-	-	940	-	-	32	-
Total		-	-	6,365	-	-	6,365	-	-	-	3
Rumble, Jim											
Strip Permit No. 1091-1	Greene	-	-	900	-	-	900	-	-	72	3
Strip Permit No. 1091-2	Greene	-	-	1,100	-	-	1,100	-	-	49	-
Strip Permit No. 1091-3	Greene	-	-	2,342	-	-	2,342	-	-	67	-
Total		-	-	4,342	-	-	4,342	-	-	-	3
Sasso, Leonard P.											
Strip Permit No. 1421-1	Washington	-	-	3,107	-	-	3,107	-	-	111	3
Solomon & Teslovich											
Strip Permit No. 628-8 (b)	Washington	-	-	32,191	-	-	32,191	-	-	117	6
Stream Systems Sales & Service, Inc.											
Strip Permit No. 1138-4	Washington	-	-	33,992	-	-	33,992	-	-	141	5
Stefkovich Brothers, Inc.											
Strip Permit No. 140-2	Washington	-	-	15,496	238	-	15,734	-	-	253	4
Teer Co., Nello L.											
Strip Permit No. 1231-1	Washington	-	9,396	-	-	-	9,396	-	-	21	12
Strip Permit No. 1231-4	Washington	-	10,493	-	-	-	10,493	-	-	19	10
Strip Permit No. 1231-5	Washington	-	222	-	-	-	222	-	-	18	9
Strip Permit No. 1231-7	Washington	-	7,730	-	-	-	7,730	-	-	15	10
Strip Permit No. 1231-8	Washington	-	-	-	-	-	-	-	-	14	9
Total		-	27,841	-	-	-	27,841	-	-	-	50
Tremont Mining Co.											
Strip Permit No. 557-1	Washington	-	-	-	1,593	-	1,593	-	-	245	2

District 32

	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	Domestic Purposes	Locally for Manufacture of Coke	Production of Coal	Production of Coke	Average Days Worked	No. of Employees	Non-Fatal Accidents
Operators and Mines											
Twilight Industries											
Strip Permit No. 1-46	Washington	-	-	3,148	-	-	3,148	-	47	*	-
Strip Permit No. 1-55	Washington	-	-	9,777	-	-	9,777	-	85	*	-
Strip Permit No. 1-60	Washington	-	-	26,024	-	-	26,024	-	164	8	-
Strip Permit No. 1-62	Greene	-	-	17,203	-	-	17,203	-	56	*	-
Strip Permit No. 1-63	Greene	-	-	7,577	-	-	7,577	-	54	*	-
Strip Permit No. 1-64	Washington	-	-	51,788	-	-	51,788	-	172	*	-
Strip Permit No. 1-66	Washington	-	-	115,336	-	-	115,336	-	220	12	-
Strip Permit No. 1-69	Washington	-	-	72,419	-	-	72,419	-	202	10	-
Strip Permit No. 1-76	Washington	-	-	4,196	-	-	4,196	-	48	8	-
Strip Permit No. 1-77	Washington	-	-	45,960	-	-	45,960	-	117	9	-
Strip Permit No. 1-79 (d)	Greene	-	-	111,445	-	-	111,445	-	243	14	-
Strip Permit No. 1-83	Greene	-	-	64,614	-	-	64,614	-	138	8	-
Strip Permit No. 1-85 (e)	Washington	-	-	14,803	-	-	14,803	-	59	*	-
Total		-	-	544,290	-	-	544,290	-	69		
Tybonas Coal Co., LeRoy											
Strip Permit No. 538-5	Washington	-	-	14,337	-	-	14,337	-	130	4	-
West Penn Coal & Construction Co.											
Strip Permit No. 581-8	Greene	-	-	4,450	-	-	4,450	-	97	3	-
Zavek, Inc.											
Strip Permit No. 1213-1	Greene	-	-	10,250	-	-	10,250	-	65	4	-
District Total		-	611,800	2,125,062	1,986	-	2,738,848	-	198	596	10

NOTE: (a) Completed.
 (b) Information taken from monthly reports.
 (c) Backfilling.
 (d) Includes 59,179 tons produced by Coal Utilities, Inc.
 (e) Includes 1,521 tons produced by Nat Industries, Inc.
 * Men included with those at other operations, same company.

District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons										Non-fatal accidents
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average Days Worked	No. of Fatal accidents	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	for Manufacture of Coke						
Am. Mineral Co.	Fayette	-	-	-	5,487	-	5,487	-	5,487	156	7	-
Bartoni, Rocco	Fayette	-	-	6,871	-	-	6,871	-	6,871	219	1	-
Bartoni Coal Co.	Fayette	-	-	6,418	-	-	6,418	-	6,418	182	1	-
Bologna Mining Co.	Fayette	-	-	14,666	-	-	14,666	-	14,666	165	11	-
Strip Permit No. 329-11	Fayette	-	-	-	-	-	-	-	-	18	2	-
Strip Permit No. 329-21	Fayette	-	-	2,369	-	-	2,369	-	2,369	95	-	-
Strip Permit No. 329-24	Fayette	-	-	17,035	-	-	17,035	-	17,035	-	13	-
Total		-	-	-	-	-	-	-	-	-	-	-
Bortz Coal Co.	Fayette	-	-	-	-	-	-	-	-	40	-	-
Strip Permit No. 456-6 & 6A	Fayette	-	-	4,535	-	-	4,535	-	4,535	139	3	-
Strip Permit No. 456-7 & 7A	Fayette	-	-	10,641	-	-	10,641	-	10,641	254	3	-
Strip Permit No. 456-10	Fayette	-	-	578	-	-	578	-	578	88	-	-
Strip Permit No. 456-11	Fayette	-	-	15,754	-	-	15,754	-	15,754	-	6	-
Total		-	-	-	-	-	-	-	-	-	-	-
Brant Coal Co., Inc.	Fayette	-	-	9,403	-	-	9,403	-	9,403	64	6	-
Strip Permit No. 194-9	Fayette	-	-	40	-	-	40	-	40	24	1	-
Bridgeport Coke	Fayette	-	-	10,077	-	-	10,077	-	10,077	210	2	-
Strip Permit No. 1611-1	Fayette	-	-	15,000	-	-	15,000	-	15,000	180	2	-
Brooks Coal Co.	Fayette	-	-	1,109	-	-	1,109	-	1,109	10	2	-
Strip Permit No. 1163-1	Fayette	-	-	45,030	-	-	45,030	-	45,030	240	5	-
Buncie Coal Co.	Fayette	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 636-5	Fayette	-	-	4,300	-	-	4,300	-	4,300	140	3	-
Burkland, Howard	Fayette	-	-	6,000	-	-	6,000	-	6,000	104	-	-
Strip Permit No. 1185-1 (a)	Fayette	-	-	6,200	-	-	6,200	-	6,200	121	-	-
C. & A. Coal Co.	Fayette	-	-	16,500	-	-	16,500	-	16,500	-	3	-
Strip Permit No. 1122-2	Fayette	-	-	-	-	-	-	-	-	-	-	-
Carbonara Coal Co.	Fayette	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 550-9	Fayette	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 550-10	Fayette	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 550-12	Fayette	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-	-
Central & Eastern Coal Co.	Fayette	-	-	20,033	-	-	20,033	-	20,033	94	11	-
Strip Permit No. 1397-1 (a) (b)	Fayette	-	-	9,376	-	-	9,376	-	9,376	229	5	-
Chess Coal Co.	Fayette	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 576-4	Fayette	-	-	-	-	-	-	-	-	-	-	-

District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in		Total		Aver-	
		By Rail	By Water	By Truck	For Domestic Purposes	for Manufacture of Coke	of Coal	Production of Coal	tion of Coke	age	No. of Em-
										Days	ploys fatal
										Worked	accidents
Coal Energies, Ltd.	Fayette	-	-	50,986	-	-	-	50,986	-	272	6
Strip Permit No. 941-1 Refuse	Fayette	-	-	637	-	-	-	637	-	24	1
Coal Processing Equipment, Inc.	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1386-1 Refuse	Fayette	-	-	-	-	-	-	-	-	-	-
DiCenzo & Cuteri	Fayette	-	-	2,016	-	-	-	2,016	-	2	4
Strip Permit No. 1130-1 Refuse	Fayette	-	-	-	-	-	-	1,066	-	5	-
Strip Permit No. 1130-2 Refuse	Fayette	-	-	-	-	-	-	-	-	-	-
Total		1,066	-	2,016	-	-	-	3,082	-	4	-
Dvorchak, Edward A.	Fayette	-	-	-	700	-	-	700	-	56	1
Strip Permit No. 1409-1	Fayette	-	-	-	-	-	-	-	-	-	-
Eidemiller, Inc., Adam	Fayette	-	-	10,375	-	-	-	10,375	-	133	16
Strip Permit No. 578-22	Fayette	-	-	-	-	-	-	-	-	-	-
Fast, Ira W.	Fayette	-	1,426	-	-	-	-	1,426	-	210	1
Strip Permit No. 1398-1	Fayette	-	-	-	-	-	-	-	-	-	-
Genovese Coal Co.	Fayette	-	-	4,587	-	-	-	4,587	-	240	4
Strip Permit No. 244-21	Fayette	-	-	1,342	-	-	-	1,342	-	185	3
Strip Permit No. 244-23	Fayette	-	-	3,035	-	-	-	3,035	-	227	3
Strip Permit No. 244-29	Fayette	-	-	-	-	-	-	-	-	-	-
Total		-	-	8,964	-	-	-	8,964	-	10	-
Gerhart, Inc., Roger E.	Fayette	-	-	1,126	-	-	-	1,126	-	54	12
Strip Permit No. 1238-1	Fayette	-	-	12,387	-	-	-	12,387	-	142	-
Strip Permit No. 1238-2	Fayette	-	-	-	-	-	-	-	-	-	-
Total		-	-	13,513	-	-	-	13,513	-	12	-
Gillen, Thomas J.	Fayette	-	-	2,029	-	-	-	2,029	-	143	1
Strip Permit No. 1311-1	Fayette	-	-	-	-	-	-	-	-	-	-
Golden Flame Fuel	Fayette	-	-	3,112	-	-	-	3,112	-	60	7
Strip Permit No. 1141-3	Fayette	-	-	10,116	-	-	-	10,116	-	198	1
Strip Permit No. 1141-5	Fayette	-	-	268	-	-	-	268	-	49	-
Strip Permit No. 1141-6A	Fayette	-	-	-	-	-	-	-	-	-	-
Total		-	-	13,496	-	-	-	13,496	-	7	-
Grigas & Ryan Coal Co.	Fayette	-	-	26,018	-	-	-	26,018	-	287	6
Strip Permit No. 1385-1	Fayette	-	-	-	-	-	-	-	-	-	-
Gysegem Enterprises, Inc.	Fayette	-	20,197	-	-	-	-	20,197	-	135	5
Strip Permit No. 590-23	Fayette	-	5,219	-	-	-	-	5,219	-	49	-
Spec. Reclamation Project 239	Fayette	-	25,416	-	-	-	-	25,416	-	5	-
Total		-	-	-	-	-	-	-	-	-	-
Harbison-Walker Refractories Co.	Fayette	-	-	-	-	-	-	-	-	178	4
Strip Permit No. 266-3	Fayette	-	-	-	-	-	-	-	-	-	-

District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		: Coal Used		Coal		Total		Aver-	
		By Rail	By Truck	By Water	By Locally	for Domestic Purposes	of Coke	Production of Coal	tion of Coke	age Days	No. of Em- ployes
Henry Coal Co.	Fayette	-	-	-	-	-	-	100,559	-	46	20
Strip Permit No. 1239-1	Fayette	-	-	-	-	-	-	-	-	-	-
Hibbs & Myers Coal Co.	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 833-3	Fayette	-	-	-	-	-	-	9,287	-	154	1
Strip Permit No. 833-4A	Fayette	-	-	-	-	-	-	45,970	-	274	12
Strip Permit No. 833-5 (Eberhart)	Fayette	-	-	-	-	-	-	3,193	-	81	1
Strip Permit No. 833-5 (Baker)	Fayette	-	-	-	-	-	-	11,828	-	178	2
Total		-	-	-	-	-	-	70,278	-	-	16
Hill, William L.	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 457-1	Fayette	-	-	-	-	-	-	827	-	81	2
Strip Permit No. 457-2	Fayette	-	-	-	-	-	-	2,146	-	107	2
Total		-	-	-	-	-	-	2,973	-	-	4
Hopwood Construction Co.	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1174-1	Fayette	-	-	-	-	-	-	-	-	57	22
Strip Permit No. 1174-3C	Fayette	-	-	-	-	-	-	48,267	-	177	-
Strip Permit No. 1174-4	Fayette	-	-	-	-	-	-	9,518	-	105	-
Total		-	-	-	-	-	-	57,785	-	-	22
Hughes, Sherwood	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1395-1	Fayette	-	-	-	-	-	-	1,503	-	101	3
Jebco Coal Co.	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1219-1A	Fayette	-	-	-	-	-	-	22,860	-	206	4
Strip Permit No. 1219-2	Fayette	-	-	-	-	-	-	3,427	-	101	5
Spec. Reclamation Project 390	Fayette	-	-	-	-	-	-	2,633	-	101	2
Total		-	-	-	-	-	-	28,920	-	-	11
Kaiser Refractories	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 390-1	Fayette	-	-	-	-	-	-	9,702	-	251	10
Krulock, Steve	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 345-2	Fayette	-	-	-	-	-	-	541	-	56	1
Kutsenkow, George	Fayette	-	-	-	-	-	-	-	-	178	2
Strip Permit No. 412-6	Fayette	-	-	-	-	-	-	-	-	-	-
Laurel Ridge Coal, Inc. (c)	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1337-1 (a)	Fayette	-	-	-	-	-	-	49,251	-	253	13
Strip Permit No. 1337-2 (a)	Fayette	-	-	-	-	-	-	5,497	-	10	-
Total		-	-	-	-	-	-	54,748	-	-	13
Laurita Trucking, Jerry	Fayette	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1288-1	Fayette	-	-	-	-	-	-	3,000	-	152	2
Lenzi & Miller Coal Co.	Fayette	-	-	-	-	-	-	-	-	36	2
Strip Permit No. 1516-1	Fayette	-	-	-	-	-	-	434	-	42	-
Spec. Reclamation Project #118	Fayette	-	-	-	-	-	-	1,770	-	-	-
Total		-	-	-	-	-	-	2,204	-	-	2

District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market			Locally Used in			Total Production			Non-Fatal
		By Rail	By Water	By Truck	for Domestic Purposes	for Manufacture of Coke	of Coal	tion of Coke	age of Em-	Days of Worked	fatal acci-
											dents
Luzerne Coal Corp.											
Strip Permit Nos. 750-13, 14, 15, 16, 17, 18, 19, 22, 23, 24, 25 & 26	Fayette	-	784,432	-	-	-	784,432	-	285	83	4
M.P.K. Coal Co.											
Strip Permit No. 1178-2	Fayette	-	-	10,960	-	-	10,960	-	134	4	-
Marsolino Coal & Coke, Inc.											
Strip Permit No. 71-25	Fayette	7,990	149,644	20,373	-	-	178,007	-	270	43	-
Strip Permit No. 71-26	Fayette	-	21,144	-	-	-	21,144	-	125	13	-
Total		7,990	170,788	20,373	-	-	199,151	-		56	-
Menallen Coke Co.											
Strip Permit No. 281-6 (a)	Fayette	-	-	-	-	-	-	-	195	1	-
Strip Permit No. 281-7	Fayette	36,549	-	-	-	-	36,549	-	232	5	-
Total		36,549	-	-	-	-	36,549	-		6	-
Oak Run Coal, Inc.											
Strip Permit Nos. 863-1, 2 & 3	Fayette	-	-	10,408	-	-	10,408	-	234	5	-
Strip Permit No. 863-7	Fayette	-	-	3,051	-	-	3,051	-	76	2	-
Total		-	-	13,459	-	-	13,459	-		7	-
Oberlechner, Steve											
Strip Permit No. 1209-2	Fayette	-	-	14,231	-	-	14,231	-	308	2	-
Penn Sherman Corp.											
Strip Permit No. 1134-6 (b)	Fayette	-	-	9,900	-	-	9,900	-	56	10	-
Pennsylvania Mineral Co.											
Strip Permit No. 653-4 & 4A (a)	Fayette	-	-	-	-	-	-	-	224	2	-
Pontorero & Sons Coal Co.											
Strip Permit No. 237-10C	Fayette	-	-	32,852	-	-	32,852	-	300	4	-
Strip Permit No. 237-11	Fayette	-	-	-	-	-	-	-	70	2	-
Strip Permit No. 237-12	Fayette	-	-	29,644	-	-	29,644	-	200	3	-
Total		-	-	62,496	-	-	62,496	-		9	-
Purco Coal, Inc.											
Strip Permit No. 413-8	Fayette	-	-	18,250	-	-	18,250	-	223	4	-
Strip Permit No. 413-9	Fayette	-	-	16,627	-	-	16,627	-	143	3	-
Strip Permit No. 413-11	Fayette	-	-	45,241	-	-	45,241	-	253	8	-
Strip Permit No. 413-12	Fayette	-	-	38,890	-	-	38,890	-	302	7	-
Strip Permit No. 413-13	Fayette	-	-	-	-	-	-	-	10	3	-
Strip Permit No. 413-14	Fayette	-	-	753	-	-	753	-	30		-
Total		-	-	119,761	-	-	119,761	-		25	-
Puskar, John J.											
Strip Permit No. 424-1	Fayette	-	-	-	400	-	400	-	122	1	-

District 33

Production of Coal & Coke - Net Tons										
Shipped to Market			Coal Used		Total Production		Average		Non-	
By Rail			Locally		of Coal		Days		Fatal	
By Water			for Manufacture		of Coke		Worked		accidents	
By Truck			Domestic Purposes		of Coke		Coke		Deaths	
County			County		County		County		County	
Operators and Mines										
R. M. & L. Coal Co.										
-	-	-	-	-	-	-	-	73	1	-
-	-	-	215	-	-	-	-	48	1	-
-	-	-	6,111	-	-	-	-	204	7	-
-	-	-	8,233	-	-	-	-	129	3	-
-	-	-	4,927	-	-	-	-	135	2	-
-	-	-	19,486	-	-	-	-	14	1	-
Total										
Richter Trucking Co.										
-	-	-	2,284	-	-	-	-	160	3	-
-	-	-	3,941	-	-	-	-			-
-	-	-	6,225	-	-	-	-		3	-
Total										
Rondell Co., The										
-	-	-	21,499	-	-	-	-	142	4	-
Rose Coal Co., J. C.										
-	-	-	3,000	-	-	-	-	220	2	-
Ruane Arnold Coal Co.										
-	-	-	13,540	-	-	-	-	266	4	-
-	-	-	10,655	-	-	-	-	286	3	-
-	-	-	25,988	-	-	-	-	262	4	-
-	-	-	8,578	-	200	-	-	189	3	-
-	-	-	8,908	-	-	-	-	134	3	-
-	-	-	2,725	-	-	-	-	94		-
-	-	-	54,129	-	200	-	-	17		-
Total										
Ruane Coal & Coke Co.										
-	-	-	24,393	-	-	-	-	210	5	-
S.D.S. Construction Co.										
-	-	-	39,369	-	-	-	-	171	10	-
-	-	-	5,418	-	-	-	-	60	4	-
-	-	-	44,787	-	-	-	-	14		-
Total										
Sager Coal Co.										
-	-	-	20,862	-	-	-	-	127	14	-
Sang Coal Co.										
-	-	-	98,749	-	-	-	-	137	4	-
Snyder, Curtis										
-	-	-	750	-	-	-	-	38	3	-
Soberdash Coal & Coke Co.										
-	-	-	915	-	-	-	-	289	5	-
-	-	-	12,465	-	-	-	-	294		-
-	-	-	13,380	-	-	-	-		5	-
Total										

District 33

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in Manufacture of Coke		Total Production of Coal		Total Production of Coke		Aver- age Days Worked	Non- fatal acci- dents
		By Rail	By Water	By Truck	for Domestic Purposes	for Manufacture of Coke	of Coal	of Coke	of Coke		
Solomon & Teslovich											
Strip Permit No. 628-4 & 9 (a)	Fayette	-	-	36,859	-	-	36,859	-	-	62	5
Strip Permit No. 628-12 (a)	Fayette	-	-	2,250	-	-	2,250	-	-	12	2
Total		-	-	39,109	-	-	39,109	-	-	7	-
Swenglish Coal Co.											
Strip Permit No. 1293-1	Fayette	-	-	3,693	-	-	3,693	-	-	295	2
Tedesco Coal Co.											
Strip Permit No. 329-11	Fayette	-	-	55,350	-	-	55,350	-	-	220	6
Villa Coal Co.											
Strip Permit No. 1549-1	Fayette	-	-	2,182	-	-	2,182	-	-	110	3
West Penn Coal & Construction Co.											
Strip Permit No. 581-10 & 11	Fayette	-	-	8,850	-	-	8,850	-	-	159	8
Strip Permit No. 581-11A	Fayette	-	-	5,900	-	-	5,900	-	-	39	-
Strip Permit No. 581-9 & 12	Fayette	-	-	15,850	-	-	15,850	-	-	206	-
Spec. Reclamation Project 117	Fayette	-	-	400	-	-	400	-	-	27	-
Total		-	-	31,000	-	-	31,000	-	-	8	-
District Total		45,605	1,140,714	1,177,307	9,760	-	2,373,386	-	-	202	561

NOTE: (a) Information taken from monthly reports.

(b) Backfilling.

(c) Formerly John A. Martucci and Harry Tueche.

District 34

A & C Coal Co., Inc.											
Strip Permit No. 1111-2	Westmoreland	-	-	16,903	-	-	16,903	-	-	272	2
A & R Development Co.											
Spec. Reclamation Project 394	Allegheny	-	-	3,062	-	-	3,062	-	-	152	2
Aloe Coal Co.											
Strip Permit Nos. 35-2, 8, 9, 10, 12, 13	Allegheny	-	-	399,671	-	-	399,671	-	-	302	75
Ann Mineral Co.											
Strip Permit No. 1404-1	Westmoreland	-	-	6,050	-	-	6,050	-	-	79	18
Ansell, Earl											
Strip Permit No. 288-1	Westmoreland	-	-	-	2,650	-	2,650	-	-	168	2

District 34

	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Aver- age Days of Worked playes dents	Non- Fatal acci- dents
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manu- facture of Coke	of Coal	of Coke	of Coke		
Operators and Mines											
Apex Co., Inc.	Allegheny	-	-	16,220	-	-	16,220	-	-	97	5)
Strip Permit No. 497-3(A3)	Allegheny	-	-	-	-	-	-	-	-	2	-
Strip Permit No. 497-4	Allegheny	-	-	16,220	-	-	16,220	-	-	-	-
Total											
Avonmore Enterprises	Westmoreland	-	-	-	1,197	-	1,197	-	-	32	3
Strip Permit No. 1558-1	Westmoreland	-	-	-	-	-	-	-	-	-	-
B & G Coal Co., Inc.	Allegheny	-	-	3,829	-	-	3,829	-	-	88	1
Strip Permit No. 1455-1	Allegheny	-	-	-	-	-	-	-	-	-	-
Bentley Coal Co., Inc.	Westmoreland	-	-	53,445	-	-	53,445	-	-	247	9
Strip Permit Nos. 938-7, 8 & 13	Westmoreland	-	-	31,131	-	-	31,131	-	-	183	5
Strip Permit No. 938-10	Westmoreland	-	-	84,576	-	-	84,576	-	-	14	-
Total											
Big Break Mining Co., Inc.	Allegheny	-	-	-	-	-	-	-	-	84	4
Strip Permit No. 887-1	Allegheny	-	-	25,562	250	-	25,812	-	-	160	2
Strip Permit No. 887-2	Allegheny	-	-	25,562	250	-	25,812	-	-	6	-
Total											
Bituminous Processing Co., Inc.	Westmoreland	-	-	3,075	-	-	3,075	-	-	65	6
Strip Permit No. 994-1 Refuse	Westmoreland	-	-	-	-	-	-	-	-	-	-
Bobnar, Paul	Westmoreland	-	-	5,460	-	-	5,460	-	-	42	2
Strip Permit No. 1406-1	Westmoreland	-	-	-	-	-	-	-	-	-	-
Bologna Mining Co.	Westmoreland	-	-	13,714	-	-	13,714	-	-	177	8
Strip Permit No. 248-26	Westmoreland	-	-	7,369	-	-	7,369	-	-	79	4
Strip Permit No. 248-27	Westmoreland	-	-	703	-	-	703	-	-	18	1
Strip Permit No. 248-30	Westmoreland	-	-	21,786	-	-	21,786	-	-	13	-
Total											
Bridge Coal Co.	Westmoreland	-	-	-	-	-	-	-	-	209	5
Strip Permit No. 481-1 & 2	Westmoreland	-	-	-	-	-	-	-	-	-	-
Brown Coal Co., Inc., C. W.	Westmoreland	-	-	44,508	-	-	44,508	-	-	268	15
Strip Permit No. 237-4(A1, 2 & 3)	Westmoreland	-	-	-	-	-	-	-	-	-	-
Castell Coal Co.	Allegheny	-	-	350	-	-	350	-	-	34	2
Spec. Reclamation Project 278 (a)	Allegheny	-	-	-	-	-	-	-	-	-	-
Central & Eastern Coal Co.	Westmoreland	-	-	7,809	-	-	7,809	-	-	115	13
Strip Permit No. 1397-2	Westmoreland	-	-	-	-	-	-	-	-	-	-
Coal Processing, Inc.	Westmoreland	-	-	4,767	-	-	4,767	-	-	64	7
Strip Permit No. 1305-1 Refuse (a)	Westmoreland	-	-	-	-	-	-	-	-	-	-
Cratty, Gower & Hyde, Inc.	Westmoreland	-	-	5,583	-	-	5,583	-	-	190	3)
Strip Permit No. 1519-1	Westmoreland	-	-	-	-	-	-	-	-	28	-
Strip Permit No. 1519-2	Westmoreland	-	-	5,583	-	-	5,583	-	-	3	-
Total											

District 34

	Production of Coal & Coke - Net Tons									
	Shipped to Market			Coal Used			Total Production of Coal			Non-Fatal accidents
	By Rail	By Water	By Truck	Locally	Domestic	For Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	
Operators and Mines	County									
Daset Mining Corp.										
Strip Permit No. 1551-5	Allegheny	-	-	9,593	-	-	9,593	-	152	4
Deep Valley Coal Co.	Allegheny	-	-	6,795	-	-	6,795	-	60	4
Strip Permit No. 1129-2	Allegheny	-	-	-	-	-	-	-	257	2
Diamond Fuel Co.	Allegheny	-	-	-	-	-	-	-	140	4
Duco Enterprise	Allegheny	-	-	35,866	-	-	35,866	-	88	6
Spec. Reclamation Project 346	Allegheny	-	-	17,446	-	-	17,446	-	80	12
Duquesne Slag Products Co.	Westmoreland	-	-	7,666	-	-	7,666	-	18	-
Spec. Reclamation Project 340	Allegheny	-	-	25,112	-	-	25,112	-	17	4
Spec. Reclamation Project 373	Allegheny	-	-	6,325	-	-	6,325	-	13	-
Total	Westmoreland	-	-	1,944	-	-	1,944	-	98	-
E & J Contracting Co.	Westmoreland	-	-	6,263	-	-	6,263	-	16	-
Strip Permit No. 1202-1 (c)	Westmoreland	-	-	1,728	-	-	1,728	-	7	-
Strip Permit No. 1202-2	Westmoreland	-	-	16,260	-	-	16,260	-	36	*
Strip Permit No. 1202-4	Westmoreland	-	-	21,115	-	-	21,115	-	144	*
Strip Permit No. 1202-6	Westmoreland	-	-	219,749	-	-	219,749	-	242	46
Total	Westmoreland	-	-	3,063	-	-	3,063	-	28	*
Eidemiller, Inc., Adam	Westmoreland	-	-	27,311	-	-	27,311	-	54	29
Strip Permit No. 578-15	Westmoreland	-	-	15,511	-	-	15,511	-	130	*
Strip Permit No. 578-23	Westmoreland	-	-	30,390	-	-	30,390	-	80	*
Strip Permit No. 578-25A	Westmoreland	-	-	45,858	-	-	45,858	-	154	*
Strip Permit No. 578-27	Westmoreland	-	-	21,707	-	-	21,707	-	62	*
Strip Permit No. 578-30	Westmoreland	-	-	384,704	-	-	384,704	-	75	-
Strip Permit No. 578-32	Westmoreland	-	-	-	-	-	-	-	40	1
Strip Permit No. 578-33	Westmoreland	-	-	-	-	-	-	-	37	3
Strip Permit No. 578-35	Westmoreland	-	-	460	-	-	460	-	86	-
Strip Permit No. 578-36	Westmoreland	-	-	2,700	-	-	2,700	-	3	-
Fleek Coal Co.	Allegheny	-	-	3,160	-	-	3,160	-	21	3
Strip Permit No. 1017-1	Allegheny	-	-	-	-	-	-	-	100	-
Spec. Reclamation Project 296	Allegheny	-	-	-	-	-	-	-	3	-
Total	Westmoreland	-	-	400	-	-	400	-	21	3
Fossil Fuels, Inc.	Westmoreland	-	-	3,676	-	-	3,676	-	100	-
Strip Permit No. 1153-1(A3)	Westmoreland	-	-	4,076	-	-	4,076	-	3	-
Spec. Reclamation Project 358	Westmoreland	-	-	-	-	-	-	-	-	-
Total	Westmoreland	-	-	-	-	-	-	-	-	-

District 34

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in Manufacture of Coke		Total Production of Coal		Average Days of Employment		Fatal Accidents	
		By Rail	By Truck	By Water	By Domestic Purposes	Total	Production of Coal	Days	No. of Employees	Fatal Accidents	Non-fatal Accidents
Galand Coal Co.	Westmoreland	-	6,058	-	-	6,058	-	138	2	-	-
Strip Permit No. 797-2											
Gary John Associates	Westmoreland	-	21,537	-	-	21,537	-	200	2	-	-
Strip Permit No. 1528-1											
Gold Builders & Contracting, Inc.	Westmoreland	-	17,664	-	-	17,664	-	174	5	-	1
Strip Permit No. 1439-1											
Golden Flame Fuel Co.	Westmoreland	-	30,950	-	-	30,950	-	224	7	-	1
Strip Permit No. 1141-2											
Strip Permit No. 1141-4	Westmoreland	-	528	-	-	528	-	4	-	-	-
Total		-	31,478	-	-	31,478	-	7	-	-	-
Gott, Richard	Westmoreland	-	11,055	-	-	11,055	-	258	5	-	-
Strip Permit No. 959-1(A2)											
Auger - BAN-721	Westmoreland	-	4,928	-	-	4,928	-	45	-	-	-
Total		-	15,983	-	-	15,983	-	5	-	-	-
Green, Inc., Walter	Westmoreland	-	18,576	-	-	18,576	-	247	4	-	-
Strip Permit No. 250-10											
Grimm Coal Co.	Westmoreland	-	327	-	-	327	-	44	2	-	-
Strip Permit No. 635-3 (a) (c)											
Hawk Contracting, Inc.	Westmoreland	-	1,226	-	-	1,226	-	38	14	-	-
Strip Permit No. 121-11											
Strip Permit No. 1259-4	Westmoreland	-	99,731	-	-	99,731	-	221	-	-	-
Total		-	100,957	-	-	100,957	-	14	-	-	-
Holliday Constructors, Inc.	Westmoreland	-	1,043	-	-	1,043	-	94	10	-	-
Strip Permit No. 1216-4											
Homer City Coal Co.	Westmoreland	-	-	-	-	-	-	25	4	-	-
Strip Permit No. 38-12 (d)											
Hustosky, John	Westmoreland	-	3,041	-	-	3,041	-	94	2	-	-
Strip Permit No. 398-3											
Jacobs Contracting Corp.	Westmoreland	-	17,429	-	-	17,429	-	284	10	-	-
Strip Permit No. 1274-1											
Auger - BAN-709	Westmoreland	-	4,255	-	-	4,255	-	30	3	-	-
Total		-	21,684	-	-	21,684	-	13	-	-	-
Kendi & Sons, Inc., Paul W.	Westmoreland	-	33,500	-	-	33,500	-	200	4	-	-
Strip Permit No. 570-3											
Strip Permit No. 570-4 (c)	Westmoreland	-	10,200	-	-	10,200	-	80	2	-	-
Total		-	43,700	-	-	43,700	-	6	-	-	-
Kowalski, Frank	Westmoreland	-	-	-	-	-	-	183	1	-	-
Strip Permit No. 592-3 & 4											

District 34

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market	By Rail	By Water	By Truck	Locally for Domestic Purposes	Coal Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average No. Days of Worked	Non-Fatal Fatal Accidents
Lakeside Coal Co., Inc. Strip Permit No. 1365-2	Westmoreland	-	-	-	14,647	-	-	14,647	-	209	4
Latimer Brothers Strip Permit No. 955-3 & 3A	Westmoreland	-	-	-	14,145	-	-	14,145	-	190	12
Strip Permit No. 955-4	Westmoreland	-	-	-	12,704	-	-	12,704	-	175	12
Strip Permit No. 955-5	Westmoreland	-	-	-	8,929	-	-	8,929	-	182	*
Strip Permit No. 955-6	Westmoreland	-	-	-	19,093	-	-	19,093	-	190	11
Total		-	-	-	54,871	-	-	54,871	-	35	-
Latrobe Construction Co. Strip Permit No. 952-1	Westmoreland	-	-	-	473	-	-	473	-	19	8
Mazzaro Coal Co. Spec. Reclamation Project 241	Allegheny	-	-	-	18,247	-	-	18,247	-	44	1
McCracken Energies, Inc. Strip Permit No. 1484-1	Westmoreland	-	-	-	15,493	-	-	15,493	-	240	5
McGal Coal Co. Spec. Reclamation Project 299	Allegheny	-	3,934	-	-	-	-	3,934	-	63	4
Mehrer, Emil W. Strip Permit No. 431-1	Westmoreland	-	-	-	-	4,000	-	4,000	-	200	8
Mikel, Edward Strip Permit No. 631-5	Westmoreland	-	-	-	5,539	-	-	5,539	-	198	6
Strip Permit No. 631-6	Westmoreland	-	-	-	13,906	-	-	13,906	-	200	-
Strip Permit No. 631-7	Westmoreland	-	-	-	7,150	-	-	7,150	-	39	-
Total		-	-	-	26,595	-	-	26,595	-	6	-
Miller, Jr., Nelson L. Strip Permit No. 1379-1	Westmoreland	-	-	-	-	275	-	275	-	10	1
Morcoal Co., Inc. Strip Permit No. 1189-1	Westmoreland	-	-	-	26,500	-	-	26,500	-	225	3
North Cambria Fuel Co. Strip Permit No. 10-34	Westmoreland	35,760	-	-	21,201	-	-	56,961	-	254	16
Strip Permit No. 10-38	Westmoreland	13,678	-	-	56,227	-	-	71,905	-	162	11
Strip Permit No. 10-45	Westmoreland	6,018	-	-	3,013	-	-	9,031	-	63	*
Total		55,456	-	-	82,441	-	-	137,897	-	27	2
Old Home Manor, Inc. Strip Permit No. 615-5 (d)	Westmoreland	-	-	-	-	-	-	-	-	209	4
Strip Permit No. 615-7 (d)	Westmoreland	-	-	-	-	-	-	-	-	255	4
Strip Permit No. 615-13 (d)	Westmoreland	-	-	-	-	-	-	-	-	209	*
Strip Permit No. 615-17	Westmoreland	-	-	-	230,838	-	-	230,838	-	255	41
Strip Permit No. 615-24 (d)	Westmoreland	-	-	-	-	-	-	-	-	235	*

District 34

	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production of Coal		Total Production of Coke	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally for Manufacture of Coke	Used in Manufacture of Coke	Produced	Produced	Produced	Produced
Operators and Mines											
Old Home Manor, Inc. (Continued)	Westmoreland	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 615-27 (d)	Westmoreland	-	-	46,093	-	-	-	46,093	-	11	167
Strip Permit No. 615-33	Westmoreland	-	-	276,931	-	-	-	276,931	-	116	11
Total										60	3
Overly, L. W.	Westmoreland	-	-	5,000	-	-	-	5,000	-	120	3
Strip Permit No. 260-15	Westmoreland	-	-	26,000	-	-	-	26,000	-	193	10
P G Coal Co., Inc.	Allegheny	-	-	23,244	-	-	-	23,244	-	227	5
Strip Permit No. 1388-1 Refuse (d)	Westmoreland	-	-	2,516	-	-	-	2,516	-	100	2
P N B Coal	Westmoreland	-	-	4,123	-	-	-	4,123	-	124	1
Strip Permit No. 1345-1	Westmoreland	-	-	2,000	-	-	-	2,000	-	175	3
Strip Permit No. 1440-2	Westmoreland	-	-	2,000	-	-	-	2,000	-	55	3
P & S Coal Co.	Westmoreland	-	-	2,000	-	-	-	2,000	-	55	3
Strip Permit No. 1446-1	Westmoreland	-	-	2,000	-	-	-	2,000	-	55	3
Paulisick, Robert M.	Westmoreland	-	-	2,000	-	-	-	2,000	-	55	3
Strip Permit No. 876-1	Westmoreland	-	-	2,000	-	-	-	2,000	-	55	3
Penn Aggregates	Westmoreland	-	-	2,000	-	-	-	2,000	-	55	3
Strip Permit No. 876-2	Westmoreland	-	-	2,000	-	-	-	2,000	-	55	3
Total										3	-
Piccolomini, William	Westmoreland	-	-	19,504	-	-	-	19,504	-	235	6
Strip Permit No. 159-18	Westmoreland	-	-	49,482	-	-	-	49,482	-	148	15
Polar Coal Co.	Westmoreland	605	-	59,258	-	-	-	59,258	-	106	1
Strip Permit No. 597-5	Westmoreland	1,880	-	108,740	-	-	-	108,740	-	15	4
Strip Permit No. 597-6	Westmoreland	2,485	-	52,000	-	-	-	52,000	-	200	5
Total										6	-
Robinson, Alice	Westmoreland	-	-	78,944	-	-	-	78,944	-	293	10
Strip Permit No. 1258-1	Westmoreland	-	-	79,538	-	-	-	79,538	-	12	-
Rondell Co., The	Westmoreland	-	-	79,538	-	-	-	79,538	-	12	-
Strip Permit No. 511-12	Westmoreland	-	-	79,538	-	-	-	79,538	-	12	-
Strip Permit No. 511-13	Westmoreland	-	-	79,538	-	-	-	79,538	-	12	-
Total										12	-
Rosini's Inc.	Allegheny	-	-	826	-	-	-	826	-	92	3
Strip Permit No. 568-6 (d)	Allegheny	-	-	826	-	-	-	826	-	33	2
Russo, Joseph S.	Westmoreland	-	-	1,367	-	-	-	1,367	-	83	12
Strip Permit No. 1373-1	Westmoreland	-	-	16,615	-	-	-	16,615	-	138	3
Smith, Victor P.	Westmoreland	-	-	1,325	-	-	-	1,325	-	21	-
Strip Permit No. 641-1	Westmoreland	-	-	19,507	-	-	-	19,507	-	15	-
Strip Permit No. 641-5A	Westmoreland	-	-	19,507	-	-	-	19,507	-	15	-
Spec. Reclamation Project 410	Westmoreland	-	-	19,507	-	-	-	19,507	-	15	-
Total										15	-

District 34

	County	Production of Coal & Coke - Net Tons										Non-fatal accidents
		Shipped to Market			Coal Used			Total Production of Coal of Coke	Average Days Worked	No. Fatal accidents		
		By Rail	By Water	By Truck	Domestic Purposes	for Manufacture of Coke	Total Production of Coal of Coke					
Operators and Mines												
Smith's Blacktop Paving Co.	Westmoreland	-	-	-	4,000	-	4,000	-	175	2	-	-
Strip Permit No. 1268-2												
Solomon & Teslovich	Westmoreland	-	-	26,586	-	-	26,586	-	103	4	-	-
Strip Permit No. 628-6												
Spec Coal	Westmoreland	-	-	1,206	-	-	1,206	-	23	2	-	-
Strip Permit No. 1596-1												
Steam Systems Sales & Service, Inc.	Allegheny	-	-	29,140	-	-	29,140	-	174	13	-	-
Strip Permit No. 1138-3												
286 Coal Co., Inc.	Allegheny	-	-	3,969	-	-	3,969	-	62	2	-	-
Strip Permit No. 1371-3												
U. S. Utilities Services Corp.	Westmoreland	-	-	14,498	-	-	14,498	-	251	1	-	-
Strip Permit No. 1132-1												
Vargo Coal Co., Inc.	Westmoreland	-	-	109,432	-	-	109,432	-	240	16	-	-
Strip Permit No. 1121-1 & 2												
Weaver, Joseph F.	Westmoreland	-	-	2,410	-	-	2,410	-	51	4	-	-
Strip Permit No. 958-1A												
Strip Permit No. 958-3	Westmoreland	-	-	6,781	-	-	6,781	-	96	-	-	-
Strip Permit No. 958-4	Westmoreland	-	-	2,228	-	-	2,228	-	40	-	-	-
Strip Permit No. 958-5	Westmoreland	-	-	6,355	-	-	6,355	-	55	-	-	-
Total		-	-	17,774	-	-	17,774	-	4	-	-	-
Weiman Brothers	Westmoreland	-	-	4,887	-	-	4,887	-	185	2	-	-
Strip Permit No. 1224-2												
Weiss Brothers Leasing, Inc.	Allegheny	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1136-1 (c)	Allegheny	-	-	9,094	-	-	9,094	-	31	4	-	-
Spec. Reclamation Project 60	Allegheny	-	-	-	-	-	-	-	-	-	-	-
Spec. Reclamation Project 355	Allegheny	-	-	9,094	-	-	9,094	-	4	-	-	-
Total		-	-	-	-	-	-	-	-	-	-	-
Zappone Construction Co.	Westmoreland	-	-	30,000	-	-	30,000	-	260	5	-	-
Strip Permit No. 1281-1												
District Total		60,991	3,934	2,515,324	27,207	-	2,607,456	-	208	692	-	29

NOTE: (a) Information taken from monthly reports.
 (b) Stockpiling and backfilling.
 (c) Completed.
 (d) Backfilling.

District 35

		Production of Coal & Coke - Net Tons											
		Shipped to Market				Coal Used				Total		Aver-	
		By	By	Truck	Domestic	Locally	for	Manu-	Produc-	tion	age	No.	Fatal
County		Rail	Water		Purposes			facture	of Coal	of Coke	Days	of Em-	acci-
								of Coke			Worked	ployes	idents
Operators and Mines													
A. A. Coal Co.													
Strip Permit No. 1054-1	Armstrong	-	-	9,342	-	-	-	-	9,342	-	122	4)	-
Strip Permit No. 1054-2	Armstrong	-	-	9,972	-	-	-	-	9,972	-	119)	-
Auger - BAM-706	Armstrong	-	-	7,655	-	-	-	-	7,655	-	93	2	-
Total		-	-	26,969	-	-	-	-	26,969	-	-	6	-
Alt-RS Coal Corp.													
Strip Permit No. 847-2	Armstrong	7,764	-	20,000	-	-	-	-	27,764	-	218	5	-
Alpha Environmental Mining Corp., The													
Strip Permit No. 1358-2	Armstrong	12,230	-	19,806	-	-	-	-	32,036	-	280	7	-
Altmore Brothers Coal Co., Inc.													
Strip Permit No. 29-18	Armstrong	-	-	4,087	-	-	-	-	4,087	-	29	2	-
Ankeny, Donald K.													
Strip Permit No. 287-8	Armstrong	-	-	69,585	-	-	-	-	69,585	-	240)	22)	-
Strip Permit No. 287-9	Armstrong	-	-	128,858	-	-	-	-	128,858	-)	-	-
Total		-	-	198,443	-	-	-	-	198,443	-	-	22	-
B & G Construction Co., Inc.													
Strip Permit No. 25-5	Armstrong	8,711	-	7,595	-	-	-	-	16,306	-	185	7	-
Strip Permit No. 25-7	Armstrong	60,828	-	11,743	-	-	-	-	72,571	-	182	7	-
Strip Permit No. 25-13	Armstrong	18,875	-	-	-	-	-	-	18,875	-	99	*	-
Total		88,414	-	19,338	-	-	-	-	107,752	-	-	14	-
B. H. & H., Inc.													
Strip Permit No. 617-8	Armstrong	-	-	14,289	-	-	-	-	14,289	-	220	29)	-
Strip Permit No. 617-10	Armstrong	-	-	11,504	-	-	-	-	11,504	-	198)	-
Strip Permit No. 617-12	Armstrong	-	-	44,906	-	-	-	-	44,906	-	241)	-
Strip Permit No. 617-13	Armstrong	-	-	3,490	-	-	-	-	3,490	-	61)	-
Strip Permit No. 617-15	Armstrong	-	-	9,586	-	-	-	-	9,586	-	128)	-
Strip Permit No. 617-16	Armstrong	-	-	1,496	-	-	-	-	1,496	-	21)	-
Strip Permit No. 617-17	Armstrong	-	-	5,544	-	-	-	-	5,544	-	22)	-
Auger - BAM-653	Armstrong	-	-	4,531	-	-	-	-	4,531	-	36	3	-
Total		-	-	95,346	-	-	-	-	95,346	-	-	32	-
Baughman Coal Co., Inc., R. D.													
Strip Permit No. 151-69	Armstrong	46,432	-	746	-	-	-	-	47,178	-	305	10	-
Bituminous International Corp.													
Strip Permit No. 1203-1	Armstrong	3,910	-	4,502	-	-	-	-	8,412	-	252	7	-
Auger - BAM-751	Armstrong	-	-	3,299	-	-	-	-	3,299	-	44	3	-
Total		3,910	-	7,801	-	-	-	-	11,711	-	-	10	-
Black Gem Coal Co.													
Strip Permit No. 1533-1	Armstrong	-	-	3,500	-	-	-	-	3,500	-	21	9)	-
Strip Permit No. 1533-2	Armstrong	-	-	50,305	-	-	-	-	50,305	-	177	-	-
Total		-	-	53,805	-	-	-	-	53,805	-	-	9	-

District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used in		Total Production of Coal		Total Production of Coal		Non-Fatal Fatal	
		By Rail	By Water	By Truck	for Domestic Purposes	Manu- facture of Coke	tion of Coal	tion of Coal	Days of Em- ployes	acci- dents	fatal
Brown Brothers Coal Co. Strip Permit No. 485-2	Armstrong	-	-	3,165	-	-	3,165	-	156	2	-
Bryar Construction Co. Strip Permit No. 575-2	Armstrong	-	-	35,918	-	-	35,918	-	278	6	-
Carpentertown Coal & Coke Co. Strip Permit No. 184-6	Armstrong	-	-	49,978	-	-	49,978	-	273	18	-
Strip Permit No. 184-7	Armstrong	-	-	2,744	-	-	2,744	-	66	-	-
Strip Permit No. 184-11	Armstrong	-	-	8,785	-	-	8,785	-	90	-	-
Auger - BAM-447	Armstrong	-	-	4,856	-	-	4,856	-	30	6	-
Auger - BAM-538	Armstrong	-	-	9,350	-	-	9,350	-	65	-	-
Auger - BAM-676	Armstrong	-	-	4,928	-	-	4,928	-	51	-	-
Auger - BAM-702	Armstrong	-	-	1,760	-	-	1,760	-	14	-	-
Auger - BAM-703	Armstrong	-	-	6,006	-	-	6,006	-	34	-	-
Auger - BAM-752	Armstrong	-	-	4,424	-	-	4,424	-	38	-	-
Total		-	-	92,831	-	-	92,831	-	24	-	-
Cochran & Keller Coal Co., Inc. Strip Permit No. 1525-1	Armstrong	-	-	5,004	-	-	5,004	-	44	8	-
Auger - BAM-760	Armstrong	-	-	695	-	-	695	-	22	3	-
Total		-	-	5,699	-	-	5,699	-	11	-	-
Daybrook Coal Co. Strip Permit No. 1438-2	Armstrong	-	-	27,146	-	-	27,146	-	131	6	-
Doverspike Coal Co., Gary C. Strip Permit No. 1369-2	Armstrong	9,290	-	-	-	-	9,290	-	164	4	-
Spec. Reclamation Project 330	Armstrong	2,000	-	15,000	-	-	17,000	-	200	4	-
Auger - BAM-694	Armstrong	1,803	-	-	-	-	1,803	-	50	1	-
Total		13,093	-	15,000	-	-	28,093	-	9	-	-
Eagle Mountain Coal Co. Strip Permit No. 1425-1	Armstrong	-	-	14,794	-	-	14,794	-	228	4	-
Erdley Brothers Construction Strip Permit No. 1390-1	Armstrong	-	-	15,700	-	-	15,700	-	254	4	-
Flore Development Co. Strip Permit No. 305-9	Armstrong	-	-	31,317	-	-	31,317	-	247	2	-
Firestone Coal Corp. Strip Permit No. 1556-1	Armstrong	-	-	8,744	-	-	8,744	-	160	2	-
Galando Coal Co. Strip Permit No. 797-1	Armstrong	-	-	2,900	-	-	2,900	-	75	2	-
Auger - BAM-647	Armstrong	-	-	4,200	-	-	4,200	-	41	-	-
Total		-	-	7,100	-	-	7,100	-	2	-	-

District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	For Domestic Purposes	Locally Used	Manu- facture of Coke	tion of Coke	Produce- tion of Coke	Aver- age Days Worked	No. of Em- ployes
H. & R. Coal Co.	Armstrong	-	-	4,080	-	-	-	-	4,080	65	5
Strip Permit No. 995-3	Armstrong	-	-	454	-	-	-	-	454	4	*
Strip Permit No. 995-4	Armstrong	-	-	10,518	-	-	-	-	10,518	126	*
Strip Permit No. 995-6	Armstrong	-	-	7,324	-	-	-	-	7,324	126	5
Strip Permit No. 995-7	Armstrong	-	-	11,879	-	-	-	-	11,879	126	6
Strip Permit No. 995-8	Armstrong	-	-	34,255	-	-	-	-	34,255	16	-
Total											
Harman Co., Inc., Paul C.	Armstrong	5,824	-	-	-	-	-	-	5,824	37	*
Strip Permit No. 322-14	Armstrong	-	-	-	-	-	-	-	-	42	*
Strip Permit No. 322-15	Armstrong	-	-	37,570	-	-	-	-	37,570	193	17
Strip Permit No. 322-18	Armstrong	-	-	37,570	-	-	-	-	37,570	17	2
Total		5,824							43,394	17	2
Harmon Coal Co.	Armstrong	22,493	-	-	-	-	-	-	22,493	276	5
Strip Permit No. 514-6	Armstrong	-	-	-	-	-	-	-	-	4	*
Strip Permit No. 514-13	Armstrong	30,113	-	-	-	-	-	-	30,113	196	*
Strip Permit No. 514-14	Armstrong	29,002	-	-	-	-	-	-	29,002	149	5
Strip Permit No. 514-19	Armstrong	81,608	-	-	-	-	-	-	81,608	10	-
Total											
Hawk Contracting, Inc.	Armstrong	-	-	51,516	-	-	-	-	51,516	298	15
Strip Permit No. 121-13	Armstrong	-	-	48,842	-	-	-	-	48,842	260	8
Strip Permit No. 121-14	Armstrong	-	-	100,358	-	-	-	-	100,358	23	-
Total											
Houser, Earl O.	Armstrong	-	-	767	-	-	-	-	767	10	2
Strip Permit No. 163-1	Armstrong	-	-	536	-	-	-	-	536	10	-
Strip Permit No. 163-2	Armstrong	-	-	362	-	-	-	-	362	5	-
Strip Permit No. 163-3	Armstrong	-	-	1,665	-	-	-	-	1,665	2	-
Total											
Houser Coal Co., Walter L.	Armstrong	-	-	9,327	-	-	-	-	9,327	122	8
Strip Permit No. 564-8	Armstrong	-	-	737	-	-	-	-	737	43	-
Strip Permit No. 564-9	Armstrong	-	-	23,135	-	-	-	-	23,135	211	-
Strip Permit No. 564-10	Armstrong	-	-	12,007	-	-	-	-	12,007	174	2
Strip Permit No. 564-11	Armstrong	-	-	3,946	-	-	-	-	3,946	43	-
Strip Permit No. 564-12	Armstrong	-	-	49,152	-	-	-	-	49,152	10	-
Total											
Jacobs Contracting Corp.	Armstrong	-	-	65,356	-	-	-	-	65,356	308	14
Strip Permit No. 1274-4	Armstrong	-	-	6,866	-	-	-	-	6,866	65	-
Strip Permit No. 1274-6	Armstrong	-	-	4,435	-	-	-	-	4,435	25	4
Auger - BAH-710	Armstrong	-	-	-	-	-	-	-	-	-	-

District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Average		Fatal Accidents	
		By Rail	By Water	By Truck	for Domestic Purposes	Locally for Manufacture of Coke	Total Production of Coal	Days of Worked	Age of Employees	Fatal Accidents	Non-Fatal Accidents
Jacobs Contracting Corp. (Continued)											
Auger - BAW-712	Armstrong	-	-	1,029	-	-	1,029	7	-	-	-
Total		-	-	77,686	-	-	77,686	18	-	-	-
Kravetsky, Charles											
Strip Permit No. 1223-1	Armstrong	-	-	4,890	-	-	4,890	97	3	-	-
L & E Construction & Equipment Co., Inc.											
Strip Permit No. 26-12	Armstrong	-	-	15,502	-	-	15,502	202	5	-	-
Strip Permit No. 26-13	Armstrong	2,830	-	23,481	-	-	26,311	246	5	-	-
Strip Permit No. 26-14	Armstrong	5,371	-	61,851	-	-	67,222	246	5	-	1
Total		8,201	-	100,834	-	-	109,035	15	-	-	1
Lakeside Coal Co., Inc.											
Strip Permit No. 1365-4	Armstrong	-	-	6,354	-	-	6,354	138	3	-	-
M & M Mining, Inc.											
Strip Permit No. 1207-5	Armstrong	-	-	27,019	-	-	27,019	179	8	-	-
Strip Permit No. 1207-7	Armstrong	-	-	11,931	-	-	11,931	90	-	-	-
Total		-	-	38,950	-	-	38,950	8	-	-	-
Markle-Bullers Coal Co.											
Strip Permit No. 504-25	Armstrong	12,296	-	6,192	-	-	18,488	213	6	-	-
Strip Permit No. 504-26	Armstrong	19,570	-	10,062	-	-	29,632	238	10	-	1
Strip Permit No. 504-27	Armstrong	59,276	-	-	-	-	59,276	238	15	-	1
Strip Permit No. 504-36	Armstrong	19,135	-	9,546	-	-	28,681	228	10	-	2
Strip Permit No. 504-40	Armstrong	40,615	-	-	-	-	40,615	151	*	-	-
Total		150,892	-	25,800	-	-	176,692	41	-	-	4
Martin Coal Co., James E.											
Strip Permit No. 419-4	Armstrong	-	-	-	-	-	-	98	*	-	-
Strip Permit No. 419-6	Armstrong	54,680	-	-	-	-	54,680	224	13	-	-
Strip Permit No. 419-7	Armstrong	84,301	-	-	-	-	84,301	234	11	-	1
Strip Permit No. 419-10	Armstrong	3,469	-	-	-	-	3,469	165	3	-	-
Strip Permit No. 419-11	Armstrong	16,249	-	-	-	-	16,249	106	*	-	-
Auger - BAW-734	Armstrong	2,820	-	-	-	-	2,820	17	2	-	-
Auger - BAW-738	Armstrong	1,714	-	-	-	-	1,714	18	-	-	-
Total		163,233	-	-	-	-	163,233	29	-	-	1
Mauersberg Coal Co.											
Strip Permit No. 344-25	Armstrong	16,864	-	-	-	-	16,864	126	4	-	-
McIntire Coal Co., Inc., William J.											
Strip Permit No. 638-1	Armstrong	18,172	-	-	-	-	18,172	251	2	-	-
Strip Permit No. 638-4	Armstrong	88,168	-	-	-	-	88,168	266	5	-	-
Strip Permit No. 638-8	Armstrong	7,230	-	-	-	-	7,230	121	5	-	-

District 35

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		By Truck		Coal Used in Manufacture of Coke		Total Production of Coal		Average No. of Days Worked	
		By Rail	By Water	By Truck	Domestic Purposes	Locally for	Manu- facture of Coke	tion of Coal	tion of Coke	age	Fatal acci- dents
McIntire Coal Co., Inc., William J. (Continued)	Armstrong	8,341	-	-	-	-	-	8,341	-	98	4)
		5,073	-	-	-	-	-	5,073	-	65)
		126,984	-	-	-	-	-	126,984	-	16	-
Total											
Monroe Contract Corp.	Armstrong	-	-	42,000	-	-	-	42,000	-	200	9)
		-	-	4,000	-	-	-	4,000	-	20	-
		-	-	46,000	-	-	-	46,000	-	9	-
Nicholson Run Coal Co.	Armstrong	-	-	10,900	-	-	-	10,900	-	128	9)
		9,700	-	68,300	-	-	-	78,000	-	270	-
		-	-	900	-	-	-	900	-	19	-
Total		9,700	-	80,100	-	-	-	89,800	-	9	-
P & L Coal Co.	Armstrong	-	-	9,045	-	-	-	9,045	-	90	5)
		-	-	17,892	-	-	-	17,892	-	69	-
		-	-	26,937	-	-	-	26,937	-	5	-
P & N Coal Co., Inc.	Armstrong	-	-	17,566	-	-	-	17,566	-	247	6
		-	-	5,150	-	-	-	5,150	-	271	11)
		-	-	79,954	-	-	-	79,954	-	263	-
Total		-	-	85,104	-	-	-	85,104	-	11	-
R.E.M. Coal Co., Inc.	Armstrong	3,772	-	141	-	-	-	3,913	-	140	3
		-	-	9,158	-	-	-	9,158	-	246	4
		39,670	-	19,835	-	-	-	59,505	-	301	7
Reddinger, Terry	Armstrong	22,286	-	11,145	-	-	-	33,431	-	301	2
		29,866	-	14,933	-	-	-	44,799	-	301	7
		13,722	-	6,860	-	-	-	20,582	-	126	5
Total		105,544	-	52,773	-	-	-	158,317	-	21	-
Rob Coal Co.	Armstrong	-	-	28,584	-	-	-	28,584	-	227	11
		-	-	1,000	-	-	-	1,000	-	10	2)
		-	-	915	-	-	-	915	-	10	-
Total		-	-	30,499	-	-	-	30,499	-	13	-

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District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Average		Non-Fatal	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally	Manu- facture of Coal	for	Days	of Em- ployes	Fatal acci- dents
AH-RS Coal Corp.	Clarion	15,898	-	-	-	-	15,898	-	205	4)	-
Strip Permit No. 847-1	Clarion	1,800	-	-	-	-	1,800	-	13	-	-
Strip Permit No. 847-6	Clarion	17,698	-	-	-	-	17,698	-	4	-	-
Total											
Baughman Coal Co., Inc., R. D.	Clarion	54,102	-	1,072	-	-	55,174	-	305	9	-
Strip Permit No. 151-64	Clarion	2,019	-	-	-	-	2,019	-	39	8	-
Strip Permit No. 151-71	Clarion	56,121	-	1,072	-	-	57,193	-	17	-	-
Total											
Beveridge Coal Co.	Clarion	-	-	7,179	-	-	7,179	-	271	6)	-
Strip Permit No. 1549-1A	Clarion	-	-	1,554	-	-	1,554	-	25	-	-
Strip Permit No. 1549-3	Clarion	-	-	8,733	-	-	8,733	-	6	-	-
Total											
C & K Coal Co.	Clarion	48,059	-	5,340	-	-	53,399	-	201	20	1
Strip Permit No. 4-55	Clarion	1,440	-	160	-	-	1,600	-	31	*	-
Strip Permit No. 4-73	Clarion	210,437	-	23,382	-	-	233,819	-	252	25	-
Strip Permit No. 4-75	Clarion	30,913	-	3,435	-	-	34,348	-	120	19	-
Strip Permit No. 4-85	Clarion	15,570	-	1,730	-	-	17,300	-	169	*	-
Strip Permit No. 4-88	Clarion	74,121	-	8,239	-	-	82,360	-	338	25	1
Strip Permit No. 4-93	Clarion	72,160	-	8,018	-	-	80,178	-	278	19	-
Strip Permit No. 4-94	Clarion	12,214	-	1,357	-	-	13,571	-	91	*	1
Strip Permit No. 4-96	Clarion	128,136	-	14,237	-	-	142,373	-	338	29	1
Strip Permit No. 4-98	Clarion	30,119	-	3,347	-	-	33,466	-	226	25	1
Strip Permit No. 4-102	Clarion	9,285	-	1,032	-	-	10,317	-	60	*	-
Strip Permit No. 4-104	Clarion	39,929	-	4,437	-	-	44,366	-	247	22	-
Strip Permit No. 4-110	Clarion	112,480	-	12,498	-	-	124,978	-	338	18	1
Strip Permit No. 4-111	Clarion	43,510	-	4,834	-	-	48,344	-	229	16	-
Strip Permit No. 4-112	Clarion	47,513	-	5,279	-	-	52,792	-	338	16	-
Strip Permit No. 4-113	Clarion	185,533	-	20,615	-	-	206,148	-	338	40	-
Strip Permit No. 4-114	Clarion	491	-	55	-	-	546	-	29	*	-
Strip Permit No. 4-115	Clarion	34,106	-	3,790	-	-	37,896	-	190	*	1
Strip Permit No. 4-116	Clarion	66,811	-	7,423	-	-	74,234	-	338	18	-
Strip Permit No. 4-117	Clarion	158,567	-	17,619	-	-	176,186	-	338	20	-
Strip Permit No. 4-120	Clarion	50,738	-	5,638	-	-	56,376	-	307	12	1
Strip Permit No. 4-123	Clarion	11,536	-	1,282	-	-	12,818	-	77	*	-
Strip Permit No. 4-125	Clarion	59,302	-	6,589	-	-	65,891	-	307	11	-
Strip Permit No. 4-127	Clarion	52,258	-	5,806	-	-	58,064	-	278	13	-
Strip Permit No. 4-131	Clarion	16,859	-	1,873	-	-	18,732	-	112	*	1
Strip Permit No. 4-134	Clarion		-		-	-		-			

District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	For Domestic Purposes	Locally Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	Non-Fatal Fatal Accidents
C & K Coal Co. (Continued)	Clarion	1,196	-	133	-	-	1,329	-	56	*	-
	Clarion	8,851	-	983	-	-	9,834	-	112	*	-
	Clarion	23,480	-	2,509	-	-	26,089	-	86	*	-
	Total	1,545,614	-	171,740	-	-	1,717,354	-	348	-	9
Chernicky Coal Co., Inc.	Clarion	6,427	-	17,377	-	-	23,804	-	182	7)	-
	Clarion	9,862	-	26,662	-	-	36,524	-	127	-	-
	Total	16,289	-	44,039	-	-	60,328	-	7	-	-
Clarion Fossil Fuels Corp.	Clarion	-	-	2,400	-	-	2,400	-	17	13)	-
	Clarion	4,000	-	45,400	-	-	49,400	-	224	-	-
	Clarion	1,415	-	50,280	-	-	51,695	-	139	-	-
	Total	5,415	-	98,080	-	-	103,495	-	13	-	-
Colt Resources, Inc.	Clarion	20,200	-	-	-	-	20,200	-	286	4	-
	Clarion	-	-	4,140	-	-	4,140	-	100	10)	-
	Clarion	-	-	27,708	-	-	27,708	-	151	-	-
	Clarion	-	-	-	-	-	-	-	45	-	-
	Clarion	-	-	12,565	-	-	12,565	-	42	12)	-
Dean Contractor, Ernest C.	Clarion	-	-	4,653	-	-	4,653	-	15	-	-
	Clarion	-	-	49,066	-	-	49,066	-	22	-	-
	Clarion	20,098	-	8,614	-	-	28,712	-	161	15	-
	Clarion	74,028	-	31,727	-	-	105,755	-	316	21	-
	Clarion	16,004	-	6,859	-	-	22,863	-	185	6	-
Deitz, Donald W.	Clarion	24,894	-	10,669	-	-	35,563	-	182	12	-
	Clarion	135,024	-	57,869	-	-	192,893	-	54	-	-
	Clarion	-	-	16,815	-	-	16,815	-	261	8	-
	Clarion	2,320	-	6,960	-	-	9,280	-	201	7	-
	Clarion	1,100	-	10,660	-	-	11,760	-	185	3	-
Fagley, Robert L.	Clarion	3,420	-	34,435	-	-	37,855	-	18	-	-
	Clarion	-	-	1,688	-	-	1,688	-	171	4	-
	Clarion	-	-	23,770	-	-	23,770	-	331	8	-
	Clarion	-	-	25,458	-	-	25,458	-	12	-	-
	Total	-	-	-	-	-	-	-	-	-	-

District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production		Aver-	
		By Rail	By Water	By Truck	Domestic Purposes	of Coal	of Coke	tion of Coal	tion of Coke	age Days	No. Fatal
											acci- dents
Fairhill Coal Co.	Clarion	-	-	2,333	-	2,333	-	2,333	-	26	3
Strip Permit No. 602-4											
Gearhart, Alvin	Clarion	-	-	41,330	-	41,330	-	41,330	-	168	5
Strip Permit No. 632-4											
Glacial Minerals, Inc.	Clarion	29,684	-	76,658	-	106,342	-	106,342	-	301	8
Strip Permit No. 1257-1		9,741	-	17,218	-	26,959	-	26,959	-	301	3
Strip Permit No. 1257-2	Clarion	-	-	10,900	-	10,900	-	10,900	-	301	3
Strip Permit No. 1257-3	Clarion	-	-	12,133	-	12,133	-	12,133	-	301	3
Strip Permit No. 1257-4	Clarion	-	-	30,288	-	47,957	-	47,957	-	301	8
Strip Permit No. 1257-5	Clarion	1,416	-	600	-	2,016	-	2,016	-	301	5
Strip Permit No. 1257-6	Clarion	58,510	-	147,797	-	206,307	-	206,307	-	301	30
Total											
H & G Coal & Clay Co., Inc.	Clarion	12,000	-	-	-	12,000	-	12,000	-	168	4
Strip Permit No. 75-31		38,900	-	-	-	38,900	-	38,900	-	307	4
Strip Permit No. 75-32	Clarion	17,100	-	-	-	17,100	-	17,100	-	179	*
Strip Permit No. 75-34	Clarion	68,000	-	-	-	68,000	-	68,000	-	-	8
Total											
Jack Brothers Construction Co.	Clarion	-	-	12,621	-	12,621	-	12,621	-	191	5
Strip Permit No. 450-11											1
Leadbetter Coal Co.	Clarion	-	-	25	-	25	-	25	-	3)
Strip Permit No. 968-2		-	-	2,298	-	2,298	-	2,298	-	133	2
Strip Permit No. 968-3	Clarion	-	-	11,251	-	11,251	-	11,251	-	140	3
Strip Permit No. 968-4	Clarion	-	-	13,574	-	13,574	-	13,574	-	-	5
Total											
Lucinda Coal Co., Inc.	Clarion	-	-	32,524	-	32,524	-	32,524	-	307	4
Strip Permit No. 1015-1											
Martin Coal Co., James E.	Clarion	-	-	-	-	-	-	-	-	11	2
Strip Permit No. 419-5											
Mauersberg Coal Co.	Clarion	11,865	-	-	-	11,865	-	11,865	-	103	3
Strip Permit No. 344-9(A2)		30,012	-	-	-	30,012	-	30,012	-	218	8
Strip Permit No. 344-20	Clarion	32,226	-	-	-	32,226	-	32,226	-	219	6
Strip Permit No. 344-30	Clarion	74,103	-	-	-	74,103	-	74,103	-	-	17
Total											
Mays Coal Co.	Clarion	-	-	37,157	-	37,157	-	37,157	-	201	8
Strip Permit No. 210-4(A2 & A9)											
Miles, Clyde	Clarion	-	-	-	-	-	-	-	-	114	2
Strip Permit No. 509-10	Clarion	-	-	55,708	-	55,708	-	55,708	-	267	6
Strip Permit No. 509-12	Clarion	-	-	55,708	-	55,708	-	55,708	-	-	8
Total											

District 36

	County	Production of Coal & Coke - Net Tons										Non-fatal accidents
		Shipped to Market		Coal Used		Used in Manufacture of Coke		Total Production of Coal		Total Production of Coke		
		By Rail	By Water	By Truck	Locally	Domestic	Purposes	of Coal	of Coke	Days of Worked	No. of Fatal	
Operators and Mines												
Miles Coal Co., Steven C.	Clarion	-	-	52,000	-	-	-	52,000	-	304	8	-
Strip Permit No. 1290-1	Clarion	-	-	1,200	-	-	-	1,200	-	8	3	-
Auger - BAN-663		-	-	53,200	-	-	-	53,200	-	311	11	-
Total												
Minich Coal Co.	Clarion	9,375	-	4,000	-	-	-	13,375	-	194	3	-
Strip Permit No. 415-6												
Phillips, Merle H.	Clarion	-	-	3,294	-	-	-	3,294	-	104	6	-
Strip Permit No. 613-3												
Clarion	Clarion	-	-	2,904	-	-	-	2,904	-	25	-	-
Strip Permit No. 613-7												
Clarion	Clarion	-	-	4,050	-	-	-	4,050	-	40	-	-
Strip Permit No. 613-8												
Clarion	Clarion	-	-	10,248	-	-	-	10,248	-	6	-	-
Total												
R.E.M. Coal Co., Inc.	Clarion	93,171	-	-	-	-	-	93,171	-	288	10	-
Strip Permit No. 932-2 & 7												
Clarion	Clarion	12,810	-	-	-	-	-	12,810	-	262	3	1
Strip Permit No. 932-5												
Clarion	Clarion	37,260	-	-	-	-	-	37,260	-	205	5	-
Strip Permit No. 932-10												
Clarion	Clarion	23,013	-	-	-	-	-	23,013	-	111	5	-
Strip Permit No. 932-12												
Total		166,254	-	-	-	-	-	166,254	-	23	23	-
Reddinger, Terry	Clarion	23,287	-	-	-	-	-	23,287	-	226	7	-
Strip Permit No. 314-18												
Clarion	Clarion	25,698	-	-	-	-	-	25,698	-	275	6	-
Strip Permit No. 314-29												
Total		48,985	-	-	-	-	-	48,985	-	13	-	-
Reichard Paving & Excavation, Gene	Clarion	-	-	700	-	-	-	700	-	56	8	-
Strip Permit No. 606-2												
Clarion	Clarion	-	-	46,131	-	-	-	46,131	-	180	-	-
Strip Permit No. 606-3												
Total		-	-	46,831	-	-	-	46,831	-	8	-	-
Shaffer, Cecil J.	Clarion	-	-	33,101	-	-	-	33,101	-	255	4	-
Strip Permit No. 1167-6												
Shannon Coal Co.	Clarion	76,586	-	8,510	-	-	-	85,096	-	338	20	-
Strip Permit No. 1204-3												
Clarion	Clarion	38,282	-	4,254	-	-	-	42,536	-	149	*	-
Strip Permit No. 1204-4												
Clarion	Clarion	80,657	-	8,962	-	-	-	89,619	-	338	23	-
Strip Permit No. 1204-5												
Clarion	Clarion	749	-	83	-	-	-	832	-	31	*	-
Strip Permit No. 1204-7												
Clarion	Clarion	23,287	-	2,588	-	-	-	25,875	-	120	*	-
Strip Permit No. 1204-8												
Clarion	Clarion	60,628	-	6,736	-	-	-	67,364	-	338	15	-
Strip Permit No. 1204-9												
Clarion	Clarion	65,830	-	7,314	-	-	-	73,144	-	338	14	-
Strip Permit No. 1204-10												
Clarion	Clarion	36,263	-	4,029	-	-	-	40,292	-	170	*	-
Strip Permit No. 1204-11												
Clarion	Clarion	101,426	-	11,270	-	-	-	112,696	-	338	15	-
Strip Permit No. 1204-13												
Clarion	Clarion	63,624	-	7,069	-	-	-	70,693	-	338	23	-
Strip Permit No. 1204-14												
Clarion	Clarion	105,004	-	11,667	-	-	-	116,671	-	338	24	-
Strip Permit No. 1204-15												

District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in		Total		Aver-	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manufacture of Coke	Coal	Production of Coal	Production of Coke	age Days	No. of Em- ployes
											Fatal acci- dents
Shannon Coal Co. (Continued)	Clarion	31,747	-	3,528	-	-	-	35,275	-	280	23
	Strip Permit No. 1204-16	36,711	-	4,079	-	-	-	40,790	-	89	*
	Clarion	35,271	-	3,919	-	-	-	39,190	-	189	*
	Strip Permit No. 1204-20	65,479	-	7,276	-	-	-	72,755	-	247	23
	Clarion	9,384	-	1,043	-	-	-	10,427	-	58	*
	Strip Permit No. 1204-26	4,586	-	510	-	-	-	5,096	-	46	5
Auger - B&M-746		835,314	-	92,837	-	-	-	928,351	-	185	-
Total											
Siegel, Thomas E.	Clarion	-	-	25,328	-	-	-	25,328	-	273	4
	Strip Permit No. 1210-4	-	-	14,575	-	-	-	14,575	-	192	4
	Clarion	-	-	39,903	-	-	-	39,903	-	8	-
Total											
Stahman Coal Co., Inc., W. P.	Clarion	11,350	-	-	-	-	-	-	-	28	*
	Strip Permit No. 9-38	6,742	-	120,934	-	-	-	132,284	-	336	30
	Clarion	3,336	-	-	-	-	-	6,742	-	158	5
	Strip Permit No. 9-49	21,428	-	-	-	-	-	3,336	-	28	2
	Auger - B&M-747	93,753	-	120,934	-	-	-	142,362	-	37	-
	Clarion	23,957	-	10,417	-	-	-	104,170	-	310	26
Vantage Coal Co.		117,710	-	2,662	-	-	-	26,619	-	112	22
W. & M. Coal Co.	Clarion	-	-	13,079	-	-	-	130,789	-	48	-
	Strip Permit No. 787-2	-	-	10,950	-	-	-	10,950	-	272	3
	White Coal	-	-	16,208	-	-	-	16,208	-	197	5
Wilson Coal Co., John N.	Clarion	-	-	1,832	-	-	-	1,832	-	10	-
	Strip Permit No. 1503-1	-	-	18,040	-	-	-	18,040	-	5	-
	Clarion	-	-	5,125	-	-	-	5,125	-	210	2
Total											
Wyant Coal Co., R. E.	Clarion	-	-	4,010	-	-	-	4,010	-	119	3
	Strip Permit No. 502-3	-	-	9,135	-	-	-	9,135	-	5	-
	Clarion	-	-	3,475	-	-	-	3,475	-	230	2
Yates Brothers Coal Co.	Clarion	-	-	5,875	-	-	-	5,875	-	91	-
	Strip Permit No. 1351-1	9,731	-	22,558	100	-	-	32,389	-	277	8
	Clarion	9,731	-	28,433	100	-	-	38,264	-	8	-
Total											

District 36

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coal		Total Production of Coal	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally	For Manufacture of Coke	Locally	For Manufacture of Coke	Age of Production	Non-Fatal Accidents
Yeane, Woodrow	Clarion	3,010	-	8,090	-	-	-	-	11,100	223	4
Strip Permit No. 1504-1											
Zachert Coal Co., Inc.	Clarion	44,989	-	-	-	-	-	-	44,989	104	6
Strip Permit No. 73-17											
Strip Permit No. 73-18	Clarion	3,979	-	27,433	-	-	-	-	31,412	107	8
Strip Permit No. 73-21	Clarion	75,268	-	8,851	-	-	-	-	84,119	7	-
Strip Permit No. 73-24	Clarion	-	-	8,047	-	-	-	-	8,047	17	-
Strip Permit No. 73-25	Clarion	25,700	-	6,288	-	-	-	-	31,988	76	-
Total		149,936	-	50,619	-	-	-	-	200,555	21	-
District Total		3,362,337	-	1,376,411	100	-	-	-	4,738,848	293	13

NOTE: * Men included with those at other operations, same company.

District 37

AH-RS Coal Corp.	Clarion	-	-	400	-	-	-	-	400	200	4
Strip Permit No. 847-10											
Ancient Sun, Inc.	Clarion	-	-	34,388	-	-	-	-	34,388	266	3
Strip Permit No. 1186-2											
C & K Coal Co.	Clarion	149,697	-	16,633	-	-	-	-	166,330	252	23
Strip Permit No. 4-108											
Strip Permit No. 4-109	Venango	14,422	-	1,602	-	-	-	-	16,024	91	16
Strip Permit No. 4-122	Venango	63,173	-	7,019	-	-	-	-	70,192	247	*
Strip Permit No. 4-135	Clarion	21,504	-	2,400	-	-	-	-	24,004	86	*
Total		248,896	-	27,654	-	-	-	-	276,550	39	-
Carroll, Patrick	Clarion	-	-	-	3,671	-	-	-	3,671	62	1
Strip Permit No. 1015-1											
Chutz Coal Co.	Venango	-	-	9,767	-	-	-	-	9,767	69	9
Strip Permit No. 471-6 (a) (b)											
Strip Permit No. 650-3 (b)	Venango	-	-	6,424	-	-	-	-	6,424	52	-
Strip Permit No. 650-4 (b)	Venango	-	-	9,770	-	-	-	-	9,770	72	-
Total		-	-	25,961	-	-	-	-	25,961	9	-
Clarion Realty Co.	Venango	-	-	40,000	-	-	-	-	40,000	240	6
Strip Permit No. 1215-3											
Colt Resources Inc.	Clarion	29,500	-	-	-	-	-	-	29,500	180	4
Strip Permit No. 1171-5											

District 37

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average No. Days of Employment	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	of Coal	of Coke	Worked	Fatal Fatal	Non-
										accidents	fatal
Equifable Coal Co.	Clarion	-	-	-	29,828	-	29,828	-	260	6	-
Strip Permit No. 1253-1, 1A & 1A2											
FW & RR, Inc.	Venango	-	-	-	10,000	-	10,000	-	78	2	-
Strip Permit No. 1547-2											
Goetz Coal Co., William O.	Venango	-	-	3,030	-	-	3,030	-	130	3	-
Strip Permit No. 193-9											
Strip Permit No. 193-10	Venango	-	-	-	966	-	966	-	69	-	-
Total		-	-	3,996	-	-	3,996	-	3	-	-
Jack Brothers Construction Co.											
Strip Permit No. 450-10	Venango	-	-	18,264	-	-	18,264	-	261	3	-
Mineral Hill Corp.	Venango	-	-	41,853	-	-	41,853	-	359	5	-
Strip Permit No. 515-4C											
Oil City Coal, Inc.	Venango	-	-	-	-	-	-	-	4	4	-
Strip Permit No. 1508-9									29	-	-
Strip Permit No. 1508-10	Venango	-	-	-	-	-	-	-	4	-	-
Total		-	-	-	-	-	-	-	4	-	-
Pengrove Coal Co.											
Strip Permit No. 74-9	Venango	-	-	132,247	-	-	132,247	-	262	11	-
Strip Permit No. 74-11	Venango	-	-	27,092	-	-	27,092	-	44	6	-
Total		-	-	159,339	-	-	159,339	-	17	-	-
Phillips, Merle H.											
Strip Permit No. 613-10	Venango	-	-	15,943	-	-	15,943	-	150	5	-
Rockland Mining Co.	Venango	-	-	69,994	-	-	69,994	-	276	9	-
Strip Permit No. 1106-1 (A2)											1
Siegel Coal Co., Harold A.	Clarion	-	-	67,180	-	-	67,180	-	257	13	-
Strip Permit No. 8-19									93	-	-
Strip Permit No. 8-20	Clarion	-	-	23,946	-	-	23,946	-	-	-	5
Total		-	-	91,126	-	-	91,126	-	13	-	5
Weaver Contracting, Inc.											
Strip Permit No. 1215-1	Venango	-	-	25,433	-	-	25,433	-	269	5	-
Weaver & Sons, W. P.											
Strip Permit No. 144-12	Clarion	12,024	-	10,769	-	-	22,793	-	312	6	-
Strip Permit No. 144-20	Clarion	10,510	-	21,215	-	-	31,725	-	315	7	-
Strip Permit No. 144-22	Clarion	-	-	22,408	-	-	22,408	-	312	5	-
Total		22,534	-	54,392	-	-	76,926	-	18	-	-
Winger Coal Co., Inc.											
Strip Permit No. 401-9	Venango	-	-	43,555	14	-	43,569	-	282	9	-
Zachert Coal Co., Inc.											
Strip Permit No. 73-23 (c)	Clarion	-	-	1,990	-	-	1,990	-	32	2	-

District 37

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production		Non-Fatal	
		By Rail	By Truck	Locally	Domestic	Manu- facture	of Coal	tion	age	No. of Em- ployes	Fatal acci- dents
District Total		300,930	654,288	43,513	-	998,731	-	259	167	-	6

NOTE: (a) Formerly operated by Allied Fuel & Materials, Inc.
 (b) Information taken from monthly reports.
 (c) Ceased operation in April, 1976.
 * Men included with those at other operations, same company.

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Adams, Mervin J.	Jefferson	1,633	-	-	-	1,633	-	250	1	-	-
Strip Permit No. 1038-2											
Baughman Coal Co., Inc., R. D.	Jefferson	41,057	-	-	-	41,057	-	305	12	-	-
Strip Permit No. 151-56											
Strip Permit No. 151-58	Jefferson	14,764	-	-	-	14,764	-	165	12	-	-
Strip Permit No. 151-65	Jefferson	54,032	3,193	-	-	57,225	-	259	14	-	-
Strip Permit No. 151-66	Jefferson	14,842	5,318	-	-	20,160	-	295	7	-	-
Strip Permit No. 151-68	Jefferson	12,670	-	-	-	12,670	-	83	*	-	-
Strip Permit No. 151-70	Jefferson	12,897	-	-	-	12,897	-	48	*	-	-
Total		150,262	8,511	-	-	158,773	-	45	-	-	-
Becker, Jr., Blake I.	Jefferson	-	17,556	-	-	17,556	-	122	20	-	2
Strip Permit No. 1367-1, 2 & 3											
Benjamin Coal Co.	Jefferson	-	-	-	-	-	-	44	*	-	-
Strip Permit No. 64-108											
Strip Permit No. 64-112	Jefferson	105,967	-	-	-	105,967	-	230	15	-	-
Strip Permit No. 64-130	Jefferson	111,086	-	-	-	111,086	-	161	13	-	-
Strip Permit No. 64-137	Jefferson	8,206	-	-	-	8,206	-	44	*	-	-
Strip Permit No. 64-139	Jefferson	9,967	-	-	-	9,967	-	44	*	-	-
Total		235,226	-	-	-	235,226	-	28	-	-	-
Boyer Coal Co.	Jefferson	530	950	-	-	1,480	-	166	3)	-	-
Strip Permit No. 269-6											
Strip Permit No. 269-7	Jefferson	-	1,545	-	-	1,545	-	79	-	-	-
Total		530	2,495	-	-	3,025	-	3	-	-	-
Bracken Construction Co.	Jefferson	39,122	5,959	-	-	63,788	-	284	24	-	-
Strip Permit No. 1169-1A											
Brubaker Brothers Coal Co.	Jefferson	7,321	-	-	249	7,570	-	218	3	-	-
Strip Permit No. 53-4A											

District 38

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production		Total Production		Average	
		By Rail	By Water	By Truck	For Domestic Purposes	of Coal	of Coke	of Coal	of Coke	Days	Non-
										Worked	Fatal
										playes	acci-
											dents
Burkett, Maxine L.	Jefferson	-	-	10,563	-	10,563	-	250	3	-	-
Strip Permit No. 1308-1C											
Calhoun, Dwight M.	Jefferson	-	-	4,325	-	4,325	-	225	2	-	-
Strip Permit No. 262-1											
Caylor, V. Glenn	Jefferson	-	-	2,323	-	2,323	-	197	1	-	-
Strip Permit No. 1135-1											
Deemer, Jr., Fred A.	Jefferson	-	-	1,745	-	1,745	-	75	1	-	-
Strip Permit No. 1445-1											
Delp Brothers	Jefferson	-	-	7,000	-	7,000	-	219	4	-	1
Strip Permit No. 1480-2											
Doan Coal Co.	Jefferson	8,610	-	643	-	9,253	-	168	5	-	-
Strip Permit No. 154-13											
Strip Permit No. 154-14	Jefferson	6,363	-	637	-	7,000	-	64	*	-	-
Strip Permit No. 154-15	Jefferson	17,124	-	6,021	-	23,145	-	197	4	-	-
Total		32,097	-	7,301	-	39,398	-	9	-	-	-
Doverspike Brothers Coal Co.	Jefferson	7,460	-	-	-	7,460	-	81	2	-	-
Strip Permit No. 567-14 & 14A											
Strip Permit No. 567-22	Jefferson	44,624	-	-	-	44,624	-	281	6	-	-
Strip Permit No. 567-25	Jefferson	55,040	-	-	-	55,040	-	216	6	-	-
Strip Permit No. 567-33 (Dora)	Jefferson	46,259	-	-	-	46,259	-	165	5	-	-
Strip Permit No. 567-33 (Hicks)	Jefferson	29,947	-	-	-	29,947	-	94	11	-	-
Strip Permit No. 567-35	Jefferson	9,976	-	-	-	9,976	-	65	5	-	-
Total		193,306	-	-	-	193,306	-	35	-	-	-
Gearhart, Alvin	Jefferson	-	-	55,850	-	55,850	-	236	12	-	-
Strip Permit No. 632-2											
Strip Permit No. 632-5	Jefferson	-	-	25,310	-	25,310	-	143	-	-	-
Total		-	-	81,160	-	81,160	-	12	-	-	-
Glen Irvan Corp.	Jefferson	-	-	-	-	-	-	55	1	-	-
Strip Permit No. 183-12											
Glenn Coal Co., Div. of	Jefferson	-	-	-	-	-	-	157	2	-	-
Champion Coal Co., Inc.	Jefferson	4,227	-	-	-	4,227	-	177	2	-	-
Strip Permit No. 343-16											
Strip Permit No. 343-18	Jefferson	37,833	-	-	-	37,833	-	287	7	-	-
Strip Permit No. 343-19	Jefferson	5,755	-	-	-	5,755	-	209	2	-	-
Strip Permit No. 343-20	Jefferson	1,740	-	-	-	1,740	-	167	2	-	-
Strip Permit No. 343-21	Jefferson	6,827	-	-	-	6,827	-	211	2	-	-
Strip Permit No. 343-24	Jefferson	24,753	-	6,007	-	30,760	-	265	9	-	-
Strip Permit No. 343-25	Jefferson	51,774	-	-	-	51,774	-	220	13	-	-
Strip Permit No. 1403-4	Jefferson	-	-	-	-	-	-	-	-	-	-

District 38

		Production of Coal & Coke - Net Tons										
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average No. of Days of Worked		Non-Fatal
		By Rail	By Water	By Truck	Domestic Purposes	Manu- facture of Coke	Used in Manu- facture of Coke	Produ- tion of Coal	Produ- tion of Coke	age	No. of Em- ployes	Fatal acci- dents
Operators and Mines	County											
	Jefferson	191	-	-	-	-	-	191	-	2	8	-
	Jefferson	5,439	-	-	-	-	-	5,439	-	50	4	-
	Total	138,539	-	6,007	-	-	-	144,546	-		51	-
	Jefferson	41,889	-	-	-	-	-	41,889	-	276	6	-
	Jefferson	-	-	36,194	-	-	-	36,194	-	260	6	-
	Jefferson	-	-	204,456	-	-	-	204,456	-	307	14	2
	Jefferson	10,391	-	-	-	-	-	10,391	-	177	5	-
	Jefferson	8,392	-	-	-	-	-	8,392	-	113	6	-
	Jefferson	12,254	-	-	-	-	-	12,254	-	179	*	-
Glenn Coal Co., Div. of Champion Coal Co., Inc. (Continued)	Jefferson	3,812	-	-	-	-	-	3,812	-	83	*	-
	Jefferson	633	-	-	-	-	-	633	-	34	*	-
	Jefferson	10,962	-	-	-	-	-	10,962	-	25	16	-
	Jefferson	46,444	-	-	-	-	-	46,444	-		27	-
	Jefferson	-	-	3,500	-	-	-	3,500	-	107	1	-
	Jefferson	1,100	-	700	110	-	-	1,910	-	56	3	-
	Jefferson	-	-	1,353	20	-	-	1,373	-	130	3	-
	Total	1,100	-	2,053	130	-	-	3,283	-		6	-
	Jefferson	-	-	-	500**	-	-	500	-	34	1	-
	Jefferson	-	-	22,985	-	-	-	22,985	-	229	3	-
Harmon Coal Co.	Jefferson	-	-	11,817	-	-	-	11,817	-	149	3	-
	Total	-	-	34,802	-	-	-	34,802	-		6	-
	Jefferson	21,262	-	14,175	-	-	-	35,437	-	255	18	1
	Jefferson	4,478	-	2,986	-	-	-	7,464	-	247	*	-
	Jefferson	2,582	-	-	-	-	-	2,582	-	94	4	-
	Jefferson	427	-	285	-	-	-	712	-	38	*	-
	Jefferson	-	-	9,461	-	-	-	9,461	-	77	5	-
	Jefferson	34,337	-	22,891	-	-	-	57,228	-	219	*	-
	Total											
	P & N Coal Co., Inc.											
Mauersberg Coal Co.	Strip Permit No. 32-49											
	Strip Permit No. 32-56											
	Strip Permit No. 32-77											
	Strip Permit No. 32-80											
	Strip Permit No. 32-82											
	Strip Permit No. 32-83											
	Total											
	Neal, Howard											
	Strip Permit No. 1442-1											
	Old Home Manor, Inc.											
Strip Permit No. 615-8												
Moore Coal Co., Everett	Strip Permit No. 615-14											
	Total											
	Strip Permit No. 157-14											
	Total											
	Strip Permit No. 157-14											
	Total											
	Strip Permit No. 157-14											
	Total											
	Strip Permit No. 157-14											
	Total											

District 38

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Coal		Total		Aver-	
		By Rail	By Water	By Truck	Domestic Purposes	Locally for Manufacture of Coke	Used in	Production of Coal	Production of Coke	age of Worked	Fatal fatal
										Days	accidents
P & N Coal Co., Inc. (Continued)	Jefferson	-	-	28,054	-	-	-	28,054	-	170	9
Strip Permit No. 32-85		63,086	-	77,852	-	-	-	140,938	-	36	36
Total											
Preston, Ornan	Jefferson	-	-	3,408	-	-	-	3,408	-	59	7
Strip Permit No. 666-4 (a)		-	-	12,154	-	-	-	12,154	-	122	-
Strip Permit No. 666-5 (a)	Jefferson	-	-	4,200	-	-	-	4,200	-	36	-
Strip Permit No. 1583-1 (a)	Jefferson	-	-	19,762	-	-	-	19,762	-	7	-
Total											
R.E.M. Coal Co., Inc.	Jefferson	40,786	-	-	-	-	-	40,786	-	143	4
Strip Permit No. 932-11	Jefferson	-	-	-	-	-	-	-	-	17	2
Strip Permit No. 932-15	Jefferson	-	-	-	-	-	-	-	-	2	-
Total		40,786	-	-	-	-	-	40,786	-	6	-
Red Gap Coal Co.	Jefferson	-	-	9,158	-	-	-	9,158	-	252	3
Strip Permit No. 433-8	Jefferson	-	-	2,643	-	-	-	2,643	-	146	1
Rice Coal Co.	Jefferson	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1354-1	Jefferson	-	-	-	-	-	-	-	-	-	-
S & M Coal Co.	Jefferson	57,610	-	-	-	-	-	57,610	-	286	8
Strip Permit No. 1005-5	Jefferson	-	-	36,713	-	-	-	36,713	-	250	6
Shaffer, Cecil J.	Jefferson	-	-	2,023	-	-	-	2,023	-	111	3
Strip Permit No. 1167-4 (a)	Jefferson	-	-	45,736	-	-	-	45,736	-	9	-
Strip Permit No. 1167-7 (a)	Jefferson	-	-	-	-	-	-	-	-	-	-
Total		-	-	7,519	-	-	-	7,519	-	264	1
Smith Coal Co.	Jefferson	-	-	5,870	-	-	-	5,870	-	150	3
Strip Permit No. 1494-1	Jefferson	-	-	95,000	-	-	-	95,000	-	335	17
Snyder, Marlin L.	Jefferson	50,038	-	-	350	-	-	145,038	-	34	11
Strip Permit No. 395-2	Jefferson	9,150	-	-	-	-	-	9,500	-	334	16
Stahlman Coal Co., Inc., W. P.	Jefferson	129,498	-	-	-	-	-	129,498	-	335	*
Strip Permit No. 9-32	Jefferson	71,658	-	-	-	-	-	71,658	-	334	13
Strip Permit No. 9-41	Jefferson	115,023	-	-	-	-	-	115,023	-	334	13
Strip Permit No. 9-43	Jefferson	-	-	95,000	350	-	-	470,717	-	57	-
Strip Permit No. 9-47	Jefferson	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 9-48	Jefferson	-	-	-	-	-	-	-	-	-	-
Total		375,367	-	15,660	-	-	-	15,660	-	273	3
Stanford, Richard	Jefferson	-	-	54,300	-	-	-	54,300	-	307	8
Strip Permit No. 1205-1 (a)	Jefferson	-	-	-	-	-	-	-	-	-	-
Starr, Jr., Ivan	Jefferson	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 368-4	Jefferson	-	-	-	-	-	-	-	-	-	-

District 38

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Locally Used in		Total Production of Coal		Total Production of Coke	
		By Rail	By Water	By Truck	For Domestic Purposes	For Manufacture of Coke	For Manufacture of Coke	Total Production of Coal	Total Production of Coke	Age of Worked	Non-fatal Fatal
Strishock Coal Co.	Jefferson	16,032	-	-	-	-	-	16,032	-	104	7
Strip Permit No. 214-16	Jefferson	47,479	-	-	-	-	-	47,479	-	209	12
Strip Permit No. 214-17	Jefferson	63,511	-	-	-	-	-	63,511	-	19	-
Total											
Sugar Hill Limestone Co.	Jefferson	79,356	-	-	-	-	-	79,356	-	269	12
Strip Permit No. 496-6	Jefferson	11,750	-	11,809	432	-	-	23,991	-	269	8
Strip Permit No. 496-7	Jefferson	91,106	-	11,809	432	-	-	103,347	-	20	-
Total											
Thomas Coal Co., Inc.	Jefferson	8,571	-	-	-	-	-	8,571	-	64	6
Strip Permit No. 42-20	Jefferson	5,612	-	-	-	-	-	5,612	-	102	8
United Industries, Inc.	Jefferson	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1355-1	Jefferson	-	-	-	-	-	-	-	-	-	-
Yenzi, John	Jefferson	-	-	5,800	-	-	-	5,800	-	137	4
Strip Permit No. 1529-1 (a)	Jefferson	-	-	-	-	-	-	-	-	-	-
District Total		1,593,118	5,959	799,807	1,661	-	-	2,400,545	-	222	509
											6

NOTE: (a) Information taken from monthly reports.

* Men included with those at other operations, same company.

** Figure taken from monthly reports.

District 39

A & C Coal Co., Inc.	Indiana	-	-	4,100	-	-	-	4,100	-	50	2
Strip Permit No. 1111-4 (a)	Indiana	-	-	26,367	-	-	-	26,367	-	222	-
Strip Permit No. 1111-6 & 6A	Indiana	-	-	30,467	-	-	-	30,467	-	2	-
Total											
Ankeny, Donald K.	Indiana	-	-	19,795	-	-	-	19,795	-	151	4
Strip Permit No. 287-12	Indiana	-	-	-	-	-	-	-	-	-	-
Arcadia Co., Inc., The	Indiana	16,731	-	-	-	-	-	16,731	-	208	6
Strip Permit No. 164-13	Indiana	17,728	-	-	-	-	-	17,728	-	211	7
Strip Permit No. 164-14	Indiana	28,540	-	-	-	-	-	28,540	-	189	7
Strip Permit No. 164-19	Indiana	6,707	-	-	-	-	-	6,707	-	226	3
Strip Permit No. 164-20	Indiana	1,994	-	-	-	-	-	1,994	-	189	2
Strip Permit No. 164-21	Indiana	756	-	-	-	-	-	756	-	133	2
Strip Permit No. 164-22	Indiana	-	-	-	-	-	-	-	-	-	-

District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production of Coal		Total Production of Coke		Average No. of Days of Worked	
		By Rail	By Water	By Truck	For Domestic Purposes	For Manufacture of Coke				Age	Fatal Accidents
Arcadia Co., Inc., The (Continued)	Indiana	5,241	-	-	-	-	5,241	-	-	176	*
	Indiana	591	-	-	-	-	591	-	-	18	*
	Indiana	510	-	-	-	-	510	-	-	21	*
	Total	78,798	-	-	-	-	78,798	-	-	27	-
B. B. S. Coal Co.	Indiana	-	-	6,167	-	-	6,167	-	-	80	8)
	Indiana	-	-	7,439	-	-	7,439	-	-	126)
	Indiana	-	-	2,577	-	-	2,577	-	-	24	4
	Total	-	-	16,183	-	-	16,183	-	-	12	-
Beilchick Brothers	Indiana	-	-	11,375	-	-	11,375	-	-	80	6
	Indiana	-	-	27,845	-	-	27,845	-	-	122	8
	Indiana	-	-	39,220	-	-	39,220	-	-	14	-
	Total	-	-	-	-	-	-	-	-	-	-
Benjamin Coal Co.	Indiana	111,691	-	-	-	-	111,691	-	-	276	11
	Indiana	119,620	-	-	-	-	119,620	-	-	276	12
	Indiana	10,807	-	-	-	-	10,807	-	-	59	6
	Indiana	89,390	-	-	-	-	89,390	-	-	266	10
	Total	331,508	-	-	-	-	331,508	-	-	39	-
Bennett, William R.	Indiana	-	-	6,467	-	-	6,467	-	-	149	2
	Indiana	-	-	2,896	-	-	2,896	-	-	111	2
	Indiana	-	-	9,363	-	-	9,363	-	-	4	-
	Total	-	-	-	-	-	-	-	-	-	-
Bentley Coal Co., Inc.	Indiana	-	-	58,449	-	-	58,449	-	-	247	5
	Indiana	-	-	10,929	-	-	10,929	-	-	149	4)
	Indiana	-	-	3,092	-	-	3,092	-	-	48	-
	Indiana	-	-	1,700	-	-	1,700	-	-	7	3
	Total	-	-	15,721	-	-	15,721	-	-	7	-
C & C Coal Co.	Indiana	-	-	7,300	-	-	7,300	-	-	40	*
	Indiana	-	-	11,270	-	-	11,270	-	-	195	3
	Indiana	-	-	30,145	-	-	30,145	-	-	200	3
	Indiana	-	-	1,758	-	-	1,758	-	-	36	1
	Indiana	-	-	18,911	-	-	18,911	-	-	74	2
	Total	-	-	69,384	-	-	69,384	-	-	9	-

District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Used in		Total		Total	
		By Rail	By Water	By Truck	For Domestic Purposes	For Manufacture of Coke	Manu- facture	Production of Coal	Production of Coke	Average Days Worked	Non-fatal accidents
Capa Coal Co.	Indiana	-	-	-	-	-	-	-	-	96	4
Strip Permit No. 1414-1	Indiana	-	-	17,226	-	-	-	17,226	-	40	-
Strip Permit No. 1414-2	Indiana	-	-	4,222	-	-	-	4,222	-	35	3
Auger - BAM-670	Indiana	-	-	21,448	-	-	-	21,448	-	7	-
Total											
Dol-Son, Inc.	Indiana	-	-	20,000	-	-	-	20,000	-	235	10
Strip Permit No. 1407-1	Indiana	-	-	-	-	-	-	-	-	-	-
Doverspike Brothers Coal Co.	Indiana	141,314	-	-	-	-	-	141,314	-	281	10
Strip Permit No. 567-30	Indiana	-	-	-	-	-	-	-	-	-	-
Dunkard Creek Coal, Inc.	Indiana	-	-	4,500	-	-	-	4,500	-	17	15
Strip Permit No. 939-3 (a)	Indiana	-	-	51,354	-	-	-	51,354	-	226	-
Strip Permit No. 939-5	Indiana	-	-	36,118	-	-	-	36,118	-	195	4
Auger - BAM-639	Indiana	-	-	91,972	-	-	-	91,972	-	19	-
Total											
Fello, Thomas A.	Indiana	-	-	2,575	-	-	-	2,575	-	245	1
Strip Permit No. 572-1	Indiana	-	-	-	-	-	-	-	-	-	-
Fran-Ru Enterprises	Indiana	-	-	-	-	-	-	-	-	94	*
Strip Permit No. 1112-3	Indiana	1,945	-	-	-	-	-	-	-	247	*
Strip Permit No. 1112-4	Indiana	3,426	-	23,364	-	-	-	25,309	-	216	17
Strip Permit No. 1112-5	Indiana	8,344	-	38,185	-	-	-	41,611	-	183	15
Strip Permit No. 1112-7	Indiana	5,625	-	30,227	-	-	-	38,571	-	119	*
Strip Permit No. 1112-8	Indiana	-	-	17,115	-	-	-	22,740	-	32	-
Total		19,340	-	108,891	-	-	-	128,231	-	-	-
Glen Irvan Corp.	Indiana	-	-	-	-	-	-	-	-	56	3
Strip Permit No. 671-8	Indiana	-	-	-	-	-	-	-	-	-	-
Glenn Coal Co., Div. of Champion Coal Co., Inc.	Indiana	-	-	6,134	-	-	-	6,134	-	80	6
Strip Permit No. 1403-2 (a)	Indiana	-	-	7,144	-	-	-	7,144	-	88	2
Glory Coal Co., Inc.	Indiana	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1462-1	Indiana	-	-	87,038	-	-	-	87,038	-	278	10
Hawk Contracting, Inc.	Indiana	-	-	28,557	-	-	-	28,557	-	50	18
Strip Permit No. 1259-6	Indiana	-	-	115,595	-	-	-	115,595	-	28	-
Strip Permit No. 1259-14	Indiana	-	-	-	-	-	-	-	-	-	-
Total											
Head Coal Co.	Indiana	-	-	60,926	-	-	-	60,926	-	279	9
Strip Permit No. 124-9	Indiana	-	-	5,278	-	-	-	5,278	-	25	3
Auger - BAM-705	Indiana	-	-	66,204	-	-	-	66,204	-	12	-
Total											

District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Aver-	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally	Manufacture of Coke	of Coal	of Coke	age	No. of Worked days
Holliday Constructors, Inc.											
Strip Permit No. 1216-1	Indiana	-	-	10,137	-	-	-	10,137	-	116	8
Homer City Coal Co. 38-14	Indiana	-	-	2,037	-	-	-	2,037	-	24	4
Houser, William C.	Indiana	-	-	13,265	5	-	-	13,270	-	270	5
Strip Permit No. 1333-1	Indiana	-	-	2,356	-	-	-	2,356	-	51	4
J.D.S. Energy Corp.	Indiana	-	-	3,966	-	-	-	3,966	-	165	4
Strip Permit No. 1582-1	Indiana	-	-	16,760	-	-	-	16,760	-	130	13
J & P Mining, Inc.	Indiana	-	-	21,025	-	-	-	21,025	-	241	4
Strip Permit No. 1191-2 (a)	Indiana	-	-	17,178	-	-	-	17,178	-	245	4
Jennette Drilling Co.	Indiana	-	-	38,203	-	-	-	38,203	-	8	2
Strip Permit No. 1593-1	Indiana	-	-	-	-	-	-	-	-	-	-
Lamkie Coal Co., Inc.	Clearfield	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 107-6	Indiana	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 107-10	Indiana	-	-	-	-	-	-	-	-	-	-
Total											
Leasure Coal Co.											
Strip Permit No. 563-7	Indiana	-	-	2,869	-	-	-	2,869	-	89	2
Leasure Coal Co., R. L.											
Strip Permit No. 991-1 (b)	Indiana	-	-	-	-	-	-	-	-	198	2
Strip Permit No. 991-2 (a)	Indiana	-	-	17,491	-	-	-	17,491	-	198	4
Total											
M & M Mining, Inc.											
Strip Permit No. 1207-2 & 3 (a)	Indiana	-	-	6,663	-	-	-	6,663	-	67	4
Strip Permit No. 1207-4	Indiana	-	-	23,034	-	-	-	23,034	-	162	4
Total											
Marion Center Mining Co.											
Strip Permit No. 212-4 (b)	Indiana	-	-	-	-	-	-	-	-	144	4
Strip Permit No. 212-6	Indiana	4,087	-	-	-	-	-	4,087	-	72	3
Strip Permit No. 212-7 (a)	Indiana	-	-	-	-	-	-	-	-	87	3
Strip Permit No. 212-8	Indiana	8,512	-	-	-	-	-	8,512	-	143	8
Strip Permit No. 212-9	Indiana	37,168	-	-	-	-	-	37,168	-	201	15
Strip Permit No. 212-9	Indiana	4,393	-	-	-	-	-	4,393	-	17	*
Total											
Auger - BAW-672 (c)											
Strip Permit No. 638-6	Indiana	-	-	23,566	-	-	-	23,566	-	183	3
Strip Permit No. 638-7	Indiana	-	-	22,223	-	-	-	22,223	-	168	2
Total											
McIntire Coal Co., Inc., William J.											
Strip Permit No. 638-6	Indiana	-	-	45,789	-	-	-	45,789	-	5	5
Total											

District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Locally Used in		Total Production		Total Production		Non-Fatal	
		By Rail	By Water	By Truck	Domestic Purposes	Coal	for Manufacture of Coke	Coal	of Coke	Days of Em- ployed	Fatal acci- dents
Nears Coal Co.											
Strip Permit No. 3-2	Indiana	-	-	29,381	-	-	-	29,381	-	246	3
Strip Permit No. 3-11	Indiana	-	-	2,735	-	-	-	2,735	-	175	*
Strip Permit No. 3-14	Indiana	-	-	9,837	-	-	-	9,837	-	234	2
Strip Permit No. 3-15	Indiana	-	-	2,444	-	-	-	2,444	-	164	2
Strip Permit No. 3-16	Indiana	-	-	26,925	-	-	-	26,925	-	175	3
Strip Permit No. 3-17 (a)	Indiana	-	-	9,794	-	-	-	9,794	-	109	*
Strip Permit No. 3-18	Indiana	-	-	8,356	-	-	-	8,356	-	216	2
Strip Permit No. 3-20	Indiana	-	-	19,733	-	-	-	19,733	-	188	2
Auger - BAM-611	Indiana	-	-	1,090	-	-	-	1,090	-	7	3
Auger - BAM-643	Indiana	-	-	3,086	-	-	-	3,086	-	92	-
Auger - BAM-656	Indiana	-	-	2,047	-	-	-	2,047	-	15	-
Total		-	-	115,428	-	-	-	115,428	-	17	-
Negley Coal Co.											
Strip Permit No. 1467-1	Indiana	-	-	8,278	-	-	-	8,278	-	257	1
North Cambria Fuel Co.											
Strip Permit No. 10-21	Indiana	8,404	-	24,289	-	-	-	32,693	-	148	14
Strip Permit No. 10-27 (a)	Indiana	-	-	-	-	-	-	-	-	41	*
Strip Permit No. 10-28	Indiana	13,642	-	17,476	-	-	-	31,118	-	163	*
Strip Permit No. 10-29	Indiana	9,883	-	82,301	-	-	-	92,184	-	253	18
Strip Permit No. 10-30 (a)	Indiana	-	-	-	-	-	-	-	-	30	*
Strip Permit No. 10-35	Indiana	38,903	-	47,893	-	-	-	86,796	-	249	9
Strip Permit No. 10-39	Indiana	1,116	-	25,762	-	-	-	26,878	-	162	11
Strip Permit No. 10-40	Indiana	13,651	-	10,259	-	-	-	23,910	-	145	4
Strip Permit No. 10-44	Indiana	-	-	2,363	-	-	-	2,363	-	34	*
Spec. Reclamation Project 208	Indiana	7,963	-	2,351	-	-	-	10,314	-	201	4
Total		93,562	-	212,694	-	-	-	306,256	-	60	-
Old Home Manor, Inc.											
Strip Permit No. 615-1	Indiana	-	-	-	-	-	-	-	-	253	4
Strip Permit No. 615-4	Indiana	-	-	-	-	-	-	-	-	208	4
Strip Permit No. 615-6	Indiana	-	-	-	-	-	-	-	-	208	12
Strip Permit No. 615-10	Indiana	-	-	-	-	-	-	-	-	251	3
Strip Permit No. 615-11	Indiana	-	-	-	-	-	-	-	-	212	2
Strip Permit No. 615-12	Indiana	-	-	76,095	-	-	-	76,095	-	253	20
Strip Permit No. 615-22	Indiana	-	-	-	-	-	-	-	-	215	3
Strip Permit No. 615-23 (a)	Indiana	-	-	4,651	-	-	-	4,651	-	212	2
Strip Permit No. 615-25 (a)	Indiana	-	-	19,060	-	-	-	19,060	-	149	2
Strip Permit No. 615-26 (a)	Indiana	-	-	-	-	-	-	-	-	149	4

District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total		Total		Aver-	
		By Rail	By Water	By Truck	for Domestic Purposes of Coke	Locally Used in Manu- facture of Coke	Production of Coal	Production of Coke	tion	age	Non-
										Days of Em- ployes	Fatal fatal acci- dents
Old Home Manor, Inc. (Continued)											
Strip Permit No. 615-30	Indiana	-	-	123,225	-	-	123,225	-	-	235	11
Strip Permit No. 615-31	Indiana	-	-	141,192	-	-	141,192	-	-	259	11
Strip Permit No. 615-32	Indiana	-	-	8,495	-	-	8,495	-	-	62	5
Total		-	-	372,718	-	-	372,718	-	-	83	1
Pelbro Fuel Inc.											
Strip Permit No. 1518-1	Indiana	12,800	-	-	-	-	-	12,800	-	60	8
Peles Coal Co., Inc.											
Strip Permit No. 612-3	Indiana	-	-	23,969	-	-	23,969	-	-	173	5
Strip Permit No. 612-5	Indiana	-	-	10,278	-	-	10,278	-	-	58	-
Total		-	-	34,247	-	-	34,247	-	-	5	-
Pennsylvania Mineral Co.											
Strip Permit No. 653-10	Indiana	-	-	-	-	-	-	-	-	58	1
Strip Permit No. 653-12	Indiana	-	-	-	21,142	-	21,142	-	-	227	15
Total		-	-	-	21,142	-	21,142	-	-	16	-
R & L Development Co.											
Strip Permit No. 1237-1	Indiana	-	-	6,001	-	-	6,001	-	-	230	4
Strip Permit No. 1237-2	Indiana	-	-	6,245	-	-	6,245	-	-	12	2
Total		-	-	12,246	-	-	12,246	-	-	6	-
Red Gap Coal Co.											
Strip Permit No. 433-6	Indiana	-	-	-	-	-	-	-	-	117	2
Strip Permit No. 433-9	Indiana	-	-	2,616	-	-	2,616	-	-	78	4
Total		-	-	2,616	-	-	2,616	-	-	6	-
Rochester & Pittsburgh Coal Co.											
Strip Permit No. 482-10 Refuse	Indiana	-	-	50,025	-	-	50,025	-	-	170	8
Strip Permit No. 482-11	Indiana	50,545	-	2,952	-	-	53,497	-	-	112	6
Total		50,545	-	52,977	-	-	103,522	-	-	14	-
S & S Coal Co., Inc.											
Strip Permit No. 577-4	Indiana	-	-	-	7,087	-	-	7,087	-	92	3
Shaw Coal Co.											
Strip Permit No. 1335-2	Indiana	-	-	23,625	-	-	23,625	-	-	216	26
Sivard Brothers Coal Co.											
Strip Permit No. 513-2	Indiana	-	-	11,882	-	-	11,882	-	-	203	2
Spruce Hill Coal Co.											
Strip Permit No. 1394-1	Indiana	-	-	35,067	-	-	35,067	-	-	242	8
T.L.H. Coal Co.											
Strip Permit No. 1478-1	Indiana	-	-	7,291	-	-	7,291	-	-	60	-
Strip Permit No. 1478-2	Indiana	-	-	12,264	-	-	12,264	-	-	111	5

District 39

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average age of employees	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manu- facture of Coke	Produc- tion	Produc- tion	of Coke	Days	No. Fatal acci- dents
T.L.H. Coal Co. (Continued)	Indiana	-	-	16,747	-	-	16,747	-	-	123	5
Strip Permit No. 1478-3	Indiana	-	-	12,886	-	-	12,886	-	-	70	3
Auger - BAM-737	Indiana	-	-	49,188	-	-	49,188	-	-	-	-
Total											
Weimer, Jr., James A.	Indiana	-	-	2,238	-	-	2,238	-	-	54	2
Strip Permit No. 1602-1	Indiana	-	-	989	-	-	989	-	-	62	1
Weimer, John	Indiana	-	-	58,370	-	-	58,370	-	-	203	10
Strip Permit No. 630-1	Indiana	-	-	1,477	-	-	1,477	-	-	7	-
West Lebanon Coal, Inc.	Indiana	-	-	59,847	-	-	59,847	-	-	10	-
Strip Permit No. 1376-1	Indiana	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1376-2	Indiana	-	-	-	-	-	-	-	-	-	-
Total											
District Total		782,027	-	1,722,238	181,151	-	2,685,416	-	-	201	612

NOTE: (a) Backfilled.

(b) Completed.

(c) Information taken from monthly reports.

* Men included with those at other operations, same company.

District 40

American Mining Co.	Somerset	-	-	13,487	-	-	13,487	-	-	208	2
Strip Permit No. 1464-1	Somerset	-	-	28,470	-	-	28,470	-	-	295	16
Ardel Natural Resources (Pa.) Inc.	Somerset	-	-	4,384	100	-	4,484	-	-	220	6
Strip Permit No. 1410-1	Somerset	-	-	32,854	100	-	32,954	-	-	22	-
Strip Permit No. 1410-2	Somerset	-	-	2,617	-	-	2,617	-	-	106	5
B B L Enterprises, Inc.	Somerset	-	-	4,578	-	-	4,578	-	-	94	-
Strip Permit No. 1143-1	Somerset	-	-	7,195	-	-	7,195	-	-	5	-
Strip Permit No. 1143-5	Somerset	-	-	1,625	75	-	1,700	-	-	65	2
Beachy & Beachy Coal Co.	Somerset	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 190-1	Somerset	-	-	-	-	-	-	-	-	-	-

District 40

		Production of Coal & Coke - Net Tons											
		Shipped to Market		Locally Used		Coal Manufacture		Total Production of Coal		Total Production of Coke			
		By Rail	By Water	By Truck	For Domestic Purposes	For Manufacture of Coke						Average Days Worked	Non-Fatal Fatal
County													accidents
Operators and Mines													
Beaver Coal Co., C. Edward													
Strip Permit No. 1211-1	Somerset	-	-	14,444	-	-	-	14,444	-	-	-	172	5)
Strip Permit No. 1211-2	Somerset	-	-	16,647	6	-	-	16,653	-	-	-	180	-
Total		-	-	31,091	6	-	-	31,097	-	-	-	5	2
Bentley Coal Co., Inc.													
Spec. Reclamation Project 285	Somerset	-	-	-	5,233	-	-	5,233	-	-	-	32	2
Better Mining, Inc.													
Strip Permit No. 1220-1	Somerset	-	-	11,216	-	-	-	11,216	-	-	-	151	12)
Strip Permit No. 1220-2	Somerset	-	-	4,684	-	-	-	4,684	-	-	-	29	-
Strip Permit No. 1220-3	Somerset	-	-	1,481	-	-	-	1,481	-	-	-	9	-
Strip Permit No. 1220-4	Somerset	-	-	29,279	-	-	-	29,279	-	-	-	140	-
Strip Permit No. 1220-5	Somerset	-	-	1,772	-	-	-	1,772	-	-	-	23	-
Strip Permit No. 1220-6	Somerset	-	-	19,992	-	-	-	19,992	-	-	-	94	-
Total		-	-	68,424	-	-	-	68,424	-	-	-	12	-
Bittner Coal Co.													
Strip Permit No. 1249-1A	Somerset	-	-	7,503	-	-	-	7,503	-	-	-	244	2
Brant Mining Co., C.													
Strip Permit No. 610-1	Somerset	-	-	-	1,400	-	-	1,400	-	-	-	240	2
Brawl Mining, Inc.													
Strip Permit No. 1372-1	Somerset	-	-	1,490	-	-	-	1,490	-	-	-	26	20)
Strip Permit No. 1372-2	Somerset	-	-	44,793	-	-	-	44,793	-	-	-	224	-
Strip Permit No. 1372-3	Somerset	-	-	24,495	-	-	-	24,495	-	-	-	99	-
Total		-	-	70,778	-	-	-	70,778	-	-	-	20	1
Burnham Coal Co.													
Strip Permit No. 1279-1	Somerset	-	-	37,536	-	-	-	37,536	-	-	-	236	4
Strip Permit No. 1279-2	Somerset	-	-	21,999	-	-	-	21,999	-	-	-	174	3
Strip Permit No. 1279-3	Somerset	-	-	62,443	-	-	-	62,443	-	-	-	210	9
Strip Permit No. 1279-6	Somerset	-	-	2,633	-	-	-	2,633	-	-	-	16	*
Total		-	-	124,611	-	-	-	124,611	-	-	-	16	1
C & O Coal Co.													
Strip Permit No. 1084-2	Somerset	-	-	-	2,508	-	-	2,508	-	-	-	128	2
Strip Permit No. 1084-3	Somerset	-	-	-	20,085	-	-	20,085	-	-	-	249	3
Total		-	-	-	22,593	-	-	22,593	-	-	-	5	-
Cardinal Mining Co., The													
Strip Permit No. 618-3C	Somerset	-	-	8,722	-	-	-	8,722	-	-	-	212	13
Coal Junction Coal Co.													
Strip Permit No. 43-9 (a)	Somerset	11,426	-	-	50	-	-	11,476	-	-	-	179	3
Strip Permit No. 43-12	Somerset	-	-	-	-	-	-	-	-	-	-	18	*
Strip Permit No. 45-13	Somerset	24,077	-	-	-	-	-	24,077	-	-	-	215	3

District 40

		Production of Coal & Coke - Net Tons																	
		Shipped to Market			Coal Used			Total			Non-								
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	Fatal accidents									
County										Fatal accidents									
Operators and Mines																			
Coal Junction Coal Co. (Continued)																			
Strip Permit No. 45-14	Somerset	13,272	-	-	-	-	13,272	-	215	2	-								
Strip Permit No. 45-15	Somerset	-	-	-	-	-	-	-	10	*	-								
Strip Permit No. 45-16	Somerset	4,934	-	-	-	-	4,934	-	132	2	-								
Strip Permit No. 45-17	Somerset	5,745	-	-	-	-	5,745	-	92	3	-								
Total		59,454	-	-	50	-	59,504	-	13	-	1								
Croner, Inc.																			
Strip Permit No. 148-2	Somerset	8,431	-	1,270	-	-	9,701	-	200	2	-								
Strip Permit No. 148-9	Somerset	6,948	-	-	-	-	6,948	-	140	4	-								
Strip Permit No. 148-10	Somerset	111	-	9,773	-	-	9,884	-	130	3	-								
Strip Permit No. 148-15	Somerset	3,479	-	-	-	-	3,479	-	40	2	-								
Strip Permit No. 148-16	Somerset	3,606	-	22,964	-	-	26,570	-	250	6	-								
Strip Permit No. 148-18	Somerset	20,249	-	4,107	-	-	24,356	-	250	4	-								
Strip Permit No. 148-21	Somerset	3,553	-	4,721	-	-	8,274	-	115	5	-								
Strip Permit No. 148-22	Somerset	4,418	-	-	-	-	4,418	-	100	2	-								
Total		50,795	-	42,835	-	-	93,630	-	28	-	1								
Decker Construction Co.																			
Strip Permit No. 2-4	Somerset	-	-	37,565	365	-	37,930	-	273	10	-								
Strip Permit No. 2-6	Somerset	-	-	4,093	-	-	4,093	-	22	3	-								
Total		-	-	41,658	365	-	42,023	-	13	-	-								
Doraville Enterprises																			
Strip Permit No. 670-2A	Somerset	-	-	8,750	-	-	8,750	-	253	4	-								
Strip Permit No. 670-3	Somerset	-	-	31,420	-	-	31,420	-	150	8	-								
Total		-	-	40,170	-	-	40,170	-	12	-	-								
Environmental Mining Co., Inc.																			
Strip Permit No. 1435-1	Somerset	-	-	19,536	-	-	19,536	-	237	4	-								
Fetterolf Coal Co., Inc., M. F.																			
Strip Permit No. 216-29	Somerset	-	-	46,263	-	-	46,263	-	238	13	-								
Strip Permit No. 216-31	Somerset	-	-	45,310	-	-	45,310	-	246	12	-								
Strip Permit No. 216-32	Somerset	-	-	45,441	-	-	45,441	-	239	14	-								
Strip Permit No. 216-33	Somerset	-	-	16,798	-	-	16,798	-	135	10	-								
Strip Permit No. 216-34	Somerset	-	-	2,403	-	-	2,403	-	95	*	-								
Strip Permit No. 216-39	Somerset	-	-	84,442	-	-	84,442	-	236	12	-								
Strip Permit No. 216-46	Somerset	-	-	3,294	-	-	3,294	-	83	2	-								
Strip Permit No. 216-48	Somerset	-	-	3,802	-	-	3,802	-	53	6	-								
Total		-	-	247,753	-	-	247,753	-	69	-	2								
G. M. & W. Coal Co.																			
Strip Permit No. 1067-2	Somerset	-	-	75,919	-	-	75,919	-	235	15	-								

District 40

		Production of Coal & Coke - Net Tons									
		Shipped to Market			Locally Used in Coal			Total Production of Coal			Non-Fatal accidents
		By Rail	By Water	By Truck	For Domestic Purposes	For Manufacture of Coke	Total	Production of Coal	Age of Worked	Fatal accidents	
Operators and Mines	County										
General Refractoreries											
Strip Permit No. 560-1	Somerset	-	-	9,850	169	-	10,019	-	240	10	-
Glessner Mines											
Strip Permit No. 979-1	Somerset	-	-	-	15,848	-	15,848	-	250	15	-
Strip Permit No. 979-2	Somerset	-	-	-	2,459	-	2,459	-	195	-	-
Strip Permit No. 1612-1	Somerset	-	-	-	4,042	-	4,042	-	40	-	-
Total		-	-	-	22,349	-	22,349	-	-	15	-
Codin, James S. & Coden, Harold E.											
Strip Permit No. 976-4	Somerset	-	-	58,093	-	-	58,093	-	174	10	-
Gray Mining Co., Inc.											
Strip Permit No. 1475-1	Somerset	-	-	33,189	-	-	33,189	-	275	12	-
McClintock, J. Lloyd											
Strip Permit No. 1117-1	Somerset	-	-	6,000	-	-	6,000	-	172	1	-
MetGo Mining & Minerals, Inc.											
Strip Permit No. 1312-1	Somerset	-	-	55,000	-	-	55,000	-	265	8	-
Miller, Harold E.											
Strip Permit No. 1527-1 (b)	Somerset	-	-	-	5,805	-	5,805	-	124	2	-
PBS Coals, Inc.											
Strip Permit No. 222-19	Somerset	52,947	-	-	-	-	52,947	-	282	33	-
Strip Permit No. 222-20	Somerset	1,915	-	-	-	-	1,915	-	282	5	-
Strip Permit No. 222-22A	Somerset	78,802	-	-	-	-	78,802	-	282	32	-
Auger - BAM-683	Somerset	2,902	-	-	-	-	2,902	-	39	4	-
Auger - BAM-726	Somerset	6,738	-	-	-	-	6,738	-	87	-	-
Total		143,304	-	-	-	-	143,304	-	-	74	-
Penn Pocahontas Coal Co.											
Strip Permit No. 651-1	Somerset	75,293	-	341	212	-	75,846	-	188	16	-
Strip Permit No. 651-3	Somerset	6,760	-	-	-	-	6,760	-	216	1	-
Strip Permit No. 651-5	Somerset	41,629	-	189	-	-	41,818	-	197	13	-
Strip Permit No. 651-6	Somerset	11,052	-	-	-	-	11,052	-	207	1	-
Strip Permit No. 651-8	Somerset	13,146	-	-	-	-	13,146	-	208	1	-
Strip Permit No. 651-10	Somerset	89,732	-	417	249	-	90,398	-	191	15	-
Strip Permit No. 651-11	Somerset	79,267	-	-	-	-	79,267	-	160	16	-
Total		316,879	-	947	461	-	318,287	-	-	63	-
Penn Somerset Corp.											
Strip Permit No. 906-1	Somerset	-	-	987	-	-	987	-	270	23	-
Strip Permit No. 906-8	Somerset	-	-	7,648	-	-	7,648	-	-	-	-
Strip Permit No. 906-10	Somerset	-	-	11,721	-	-	11,721	-	-	-	-
Total		-	-	20,356	-	-	20,356	-	-	23	-

District 40

	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used			Total	
		By Rail	By Water	By Truck	By Domestic Purposes	Used in Manufacture of Coal	Locally for	Total Production of Coal	Average Days of Worked	Fatal accidents	Non-fatal accidents
Operators and Mines											
Ram Construction Co.	Somerset	-	-	17,544	-	-	-	17,544	-	180	4
Strip Permit No. 1212-2		-	-	5,275	-	-	-	5,275	-	290	8
S & S Coal Co.	Somerset	-	-	6,500	-	-	-	6,500	-	102	-
Strip Permit No. 534-6, 6A & 6(A2) (a)		-	-	11,775	-	-	-	11,775	-	-	-
Strip Permit No. 534-7	Somerset	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	-	-	-	-	-	-
Sanmer Brothers Coal Co.	Somerset	18,000	-	32,365	-	-	-	50,365	-	284	8
Strip Permit No. 308-9		15,000	-	26,743	-	-	-	41,743	-	-	-
Strip Permit No. 308-10	Somerset	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 308-11	Somerset	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 308-12	Somerset	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 308-13	Somerset	-	-	14,344	-	-	-	14,344	-	-	-
Strip Permit No. 308-14	Somerset	22,000	-	91,610	-	-	-	113,610	-	-	-
Strip Permit No. 308-15	Somerset	-	-	25,017	-	-	-	25,017	-	-	-
Strip Permit No. 308-16	Somerset	-	-	46,433	-	-	-	46,433	-	-	-
Strip Permit No. 308-19	Somerset	-	-	1,882	-	-	-	1,882	-	24	2
Total		55,000	-	238,394	-	-	-	293,394	-	31	-
Scurfield Coal, Inc.	Somerset	-	-	5,474	-	-	-	5,474	-	107	2
Strip Permit No. 256-11		-	-	29,791	-	-	-	29,791	-	271	6
Shaffer, Walter F.	Somerset	-	-	4,373	-	-	-	4,373	-	129	2
Strip Permit No. 776-1A		-	-	-	-	-	-	-	-	164	2
Slifco Brothers Coal	Somerset	-	-	-	-	-	-	-	-	290	10
Strip Permit No. 257-1		-	-	-	-	-	-	-	-	-	-
Smith, John J.	Somerset	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 652-1		-	-	-	-	-	-	-	-	-	-
Soberdash Coal & Coke Co.	Somerset	-	-	21,430	-	-	-	21,430	-	-	-
Strip Permit No. 111-46		-	-	26,555	-	-	-	26,555	-	-	-
Strip Permit No. 111-54	Somerset	-	-	47,985	-	-	-	47,985	-	-	-
Total		21,554	-	-	-	-	-	21,554	-	132	14
Solar Fuel Co.	Somerset	-	-	-	-	-	-	-	-	20	-
Strip Permit No. 1048-4		-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1048-5	Somerset	-	-	-	-	-	-	-	-	-	-
Total		21,554	-	-	-	-	-	21,554	-	14	-
Star Coal Co.	Somerset	-	-	2,752	-	-	-	2,752	-	254	4
Strip Permit No. 554-1 (a)		-	-	-	-	-	-	-	-	206	2
Strip Permit No. 554-2 (a)	Somerset	-	-	7,276	-	-	-	7,276	-	299	6
Strip Permit No. 554-3		-	-	545	-	-	-	545	-	112	4
Strip Permit No. 554-4	Somerset	-	-	10,573	-	-	-	10,573	-	-	-
Total		-	-	-	-	-	-	-	-	-	-

District 40

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used				
		By Rail	By Water	By Truck	Domestic Purposes	Manufacture of Coke	Locally for	Used in	Total Production of Coal	Average age of Worked	Non-Fatal fatal acci- dents
Star Minerals Co.	Somerset	-	-	10,631	-	-	-	-	10,631	272	7
Strip Permit No. 884-1	Somerset	-	-	450	-	-	-	-	450	10	4
Summit Coal & Contracting, Inc.	Somerset	-	-	-	-	-	-	-	-	-	-
Spec. Reclamation Project 425	Somerset	-	-	-	-	-	-	-	-	-	-
Sun Coal Co.	Somerset	-	-	37,023	850	-	-	-	37,873	297	8
Strip Permit No. 1441-1 & 2	Somerset	-	-	-	-	-	-	-	-	-	-
Svonavec, Inc.	Somerset	64,700	-	-	-	-	-	-	64,700	263	15
Strip Permit No. 553-9(A2 & A3) & 15	Somerset	33,195	-	-	-	-	-	-	33,195	224	12
Strip Permit No. 553-10	Somerset	5,742	-	-	-	-	-	-	5,742	231	8
Strip Permit No. 553-12	Somerset	103,637	-	-	-	-	-	-	103,637	-	35
Total											
Three S Coal Co.	Somerset	-	-	2,167	-	-	-	-	2,167	282	4
Strip Permit No. 824-4	Somerset	-	-	1,374	-	-	-	-	1,374	173	1
Walker, Robert H.	Somerset	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1474-1	Somerset	-	-	-	-	-	-	-	-	-	-
District Total		750,623	-	1,435,150	59,456	-	-	-	2,245,229	229	634
											12

NOTE: (a) Backfilling.
 (b) Information taken from monthly reports.
 * Employees included with those at other operations, same company.

District 41											
Alumbaugh Coal Corp.											
Strip Permit No. 84-7	Somerset	-	-	36,560	-	-	-	-	36,560	293	16
Strip Permit No. 84-10	Somerset	-	-	73,850	-	-	-	-	73,850	293	9
Auger - B&M-731	Somerset	-	-	695	-	-	-	-	695	6	2
Total		-	-	111,105	-	-	-	-	111,105	27	-
B B L Enterprises, Inc.											
Strip Permit No. 1143-3 (a)	Somerset	-	-	155	-	-	-	-	155	36	8
Badger Coal Co., Inc.	Somerset	-	-	22,983	-	-	-	-	22,983	203	3
Strip Permit No. 325-3	Somerset	-	-	22,519	-	-	-	-	22,519	222	3
Strip Permit No. 325-6	Somerset	-	-	45,502	-	-	-	-	45,502	222	6
Total		-	-	-	-	-	-	-	-	-	-

District 41

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total				
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Coal Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	Non-Fatal Fatal Accidents
Bigan Estate, John E. Strip Permit No. 291-3 Strip Permit No. 291-5 Auger - BAN-668	Somerset	-	-	2,067	-	-	2,067	-	112	5)	-
	Somerset	-	-	3,636	-	-	3,636	-	136	4)	-
	Somerset	-	-	1,888	-	-	1,888	-	13	4	-
	Total	-	-	7,591	-	-	7,591	-	9	-	-
Brant Coal Co., Inc. Strip Permit No. 194-4 Strip Permit No. 194-7 Strip Permit No. 194-8 Auger - BAN-677 (a)	Somerset	-	-	15,236	-	-	15,236	-	238	6)	-
	Somerset	-	-	8,680	-	-	8,680	-	209	3)	-
	Somerset	-	-	5,000	-	-	5,000	-	35	3)	-
	Somerset	-	-	1,110	-	-	1,110	-	14	1	-
	Total	-	-	30,026	-	-	30,026	-	7	-	-
C & P Coal Co., Inc. Strip Permit No. 298-6 Cardinal Mining Co., The Strip Permit No. 618-6 Conemaugh Coal & Construction Corp. Strip Permit No. 1070-3 Diamond T Coal Co. Strip Permit No. 544-1 Strip Permit No. 544-2	Somerset	-	-	17,015	-	-	17,015	-	82	5	-
	Somerset	-	-	2,982	-	-	2,982	-	214	6	-
	Somerset	-	-	10,911	-	-	10,911	-	170	12	-
	Somerset	-	-	47,722	-	-	47,722	-	255	10	-
East Ridge Mining, Inc. Strip Permit No. 720-1 Strip Permit No. 720-2 Strip Permit No. 720-3 Auger - BAN-641	Somerset	-	-	180,715	-	-	180,715	-	255	25	-
	Somerset	-	-	228,437	-	-	228,437	-	35	35	-
	Somerset	-	-	29,400	-	-	29,400	-	296	5)	-
	Somerset	-	-	20,600	-	-	20,600	-	243	3)	-
Fetterolf Coal Co., Inc., M. F. Strip Permit No. 216-24 Strip Permit No. 216-37 (b) Strip Permit No. 216-40 (b) Strip Permit No. 216-43	Somerset	-	-	3,850	-	-	3,850	-	31	3	-
	Somerset	-	-	8,250	-	-	8,250	-	71	1	-
	Somerset	-	-	62,100	-	-	62,100	-	9	9	-
	Somerset	-	-	15,966	-	-	15,966	-	192	14)	-
Glessner Mines, R. H. Strip Permit No. 221-10 Godin, Joseph Strip Permit No. 409-9 (a)	Somerset	-	-	-	-	-	-	-	61	3)	-
	Somerset	-	-	51,564	-	-	51,564	-	43	43	-
	Somerset	-	-	67,530	-	-	67,530	-	258	14	-
	Somerset	-	-	32,099	-	-	32,099	-	272	15	-
Total	Somerset	-	-	5,675	-	-	5,675	-	249	5	-

District 41

Operators and Mines	County	Production of Coal & Coke - Net Tons												
		Shipped to Market		Coal Used		Locally for		Manu- facture of Coke		Total Production of Coal	Total Production of Coke	Average Days Worked	Non-Fatal Fatal	
		By Rail	By Water	By Truck	Domestic Purposes	for Manufacture of Coke	for Domestic Purposes	of Coke	of Coke	tion	age	No. of Em- acci- dents	fatal acci- dents	
H & H Coal Co.	Somerset	-	-	44,747	-	-	-	-	-	44,747	-	261	6	-
Strip Permit No. 1348-1	Somerset	-	-	33,932	-	-	-	-	-	33,932	-	163	8	-
Strip Permit No. 1348-2	Somerset	-	-	78,679	-	-	-	-	-	78,679	-	14	2	-
Total														
Heshbon Coal Co., Inc.	Somerset	2,776	-	-	-	-	-	-	-	2,776	-	50	3	-
Strip Permit No. 200-3	Somerset	-	-	-	-	-	-	-	-	-	-	-	-	-
J & P Mining, Inc.	Somerset	-	-	14,934	-	-	-	-	-	14,934	-	325	5	-
Strip Permit No. 1191-1	Somerset	-	-	-	-	-	-	-	-	-	-	-	-	-
K & G Coal Co.	Somerset	-	-	18,244	-	-	-	-	-	18,244	-	206	5	-
Strip Permit No. 1198-1	Somerset	-	-	3,789	-	-	-	-	-	3,789	-	59	-	-
Strip Permit No. 1198-3	Somerset	-	-	22,033	-	-	-	-	-	22,033	-	5	-	-
Total														
Lasky Construction Co., Inc.	Somerset	-	-	1,137	-	-	-	-	-	1,137	-	28	4	-
Strip Permit No. 217-8	Somerset	-	-	32,404	-	-	-	-	-	32,404	-	230	-	-
Strip Permit No. 217-9	Somerset	-	-	80,232	-	-	-	-	-	80,232	-	199	19	-
Strip Permit No. 217-10	Somerset	-	-	113,773	-	-	-	-	-	113,773	-	23	-	-
Total														
PBS Coals, Inc.	Somerset	77,585	-	-	-	-	-	-	-	77,585	-	281	17	-
Strip Permit No. 222-6	Somerset	6,897	-	-	-	-	-	-	-	6,897	-	167	9	-
Strip Permit No. 222-7	Somerset	60,139	-	-	-	-	-	-	-	60,139	-	281	23	-
Strip Permit No. 222-21	Somerset	18,767	-	-	-	-	-	-	-	18,767	-	281	7	-
Strip Permit No. 222-25	Somerset	163,388	-	-	-	-	-	-	-	163,388	-	56	-	-
Total														
Penn Somerset Corp.	Somerset	-	-	4,506	-	-	-	-	-	4,506	-	239	3	-
Strip Permit No. 906-9	Somerset	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Thomas Coal Co.	Somerset	-	-	9,745	-	-	-	-	-	9,745	-	114	7	-
Strip Permit No. 1523-1	Somerset	-	-	-	-	-	-	-	-	-	-	-	-	-
Schmidt, William	Somerset	-	-	2,970	-	-	-	-	-	2,970	-	95	1	-
Strip Permit No. 1531-1C	Somerset	-	-	-	-	-	-	-	-	-	-	-	-	-
Scurfield Coal, Inc.	Somerset	-	-	26,930	-	-	-	-	-	26,930	-	215	19	-
Strip Permit No. 256-8	Somerset	-	-	42,761	-	-	-	-	-	42,761	-	247	-	-
Strip Permit No. 256-9	Somerset	-	-	69,691	-	-	-	-	-	69,691	-	19	-	-
Total														
Shade Mining Co.	Somerset	-	-	49,663	-	-	-	-	-	49,663	-	302	12	-
Strip Permit No. 1179-1	Somerset	-	-	5,362	-	-	-	-	-	5,362	-	73	11	-
Strip Permit No. 1179-3	Somerset	-	-	17,203	-	-	-	-	-	17,203	-	85	-	-
Strip Permit No. 1179-5	Somerset	-	-	2,546	-	-	-	-	-	2,546	-	23	3	-
Auger - BAM-685	Somerset	-	-	-	-	-	-	-	-	-	-	-	-	-

District 41

Production of Coal & Coke - Net Tons											
Shipped to Market				Coal Used		Total		Aver-		Non-	
By		By		Locally		Used in		Produce-		Fatal	
Rail		Water		Truck		Manu-		tion		No.	
By		By		Domestic		facture		of Coke		Days	
Purposes		Purposes		of Coke		of Coke		Worked		Em-	
of Coke		of Coke		of Coke		of Coke		of Coke		accidents	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke		of Coke		of Coke		of Coke	
of Coke		of Coke		of Coke							

NOTE: (a) Information taken from monthly reports. (c) Production taken from monthly reports.
(b) Backfilling.

District 42

		Production of Coal & Coke - Net Tons													
		Shipped to Market				Coal Used									
		By Rail		By Water		By Truck	Locally		Manu- facture of Coke		Total Produc- tion of Coal	Total Produc- tion of Coke	Aver- age Days Worked	Non- fatal acci- dents	
							for								
						Purposes	Domestic		Days		Em- ployes	Fatal acci- dents			
							of Coke		of Coke						
						Total	Total		Total		63	-	-		
Operators and Mines															
Ace Drilling Coal Co., Inc.															
	Cambria	-	-	-	-	8,934	-	-	-	8,934	-	-	247	16	-
	Cambria	-	-	-	-	41,370	-	-	-	41,370	-	-	247	5	-
	Cambria	20,300	-	-	-	14,557	-	-	-	34,857	-	-	247	5	-
	Cambria	6,963	-	-	-	27,355	-	-	-	34,318	-	-	247	13	-
	Cambria	11,604	-	-	-	72,296	-	-	-	83,900	-	-	196	15	-
	Cambria	-	-	-	-	13,848	-	-	-	13,848	-	-	247	9	-
	Total	38,867	-	-	-	178,360	-	-	-	217,227	-	-	-	-	-
B. B. & B. Coal Co.															
	Bedford	-	-	-	-	-	-	-	-	-	-	-	18	2	-
Bender Coal Co., Edward P.															
	Cambria	-	-	-	-	44,726	-	-	-	44,726	-	-	243	11	-
	Cambria	-	-	-	-	4,525	-	-	-	4,525	-	-	83	2	-
	Total	-	-	-	-	49,251	-	-	-	49,251	-	-	-	13	-
Benjamin Coal Co.															
	Cambria	37,967	-	-	-	-	-	-	-	37,967	-	-	140	8	-
	Cambria	-	-	-	-	-	-	-	-	-	-	-	2	1	-
	Cambria	-	-	-	-	-	-	-	-	-	-	-	24	1	-
	Total	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Bigan Coal Co., M. H.															
	Cambria	-	-	-	-	-	-	-	-	-	-	-	28	3	-
Cambria Coal Co.															
	Cambria	80,632	-	-	-	-	-	-	-	80,632	-	-	326	15	-
	Cambria	-	-	-	-	-	-	-	-	-	-	-	80	*	-
	Cambria	73,649	-	-	-	-	-	-	-	73,649	-	-	353	16	-
	Cambria	36,715	-	-	-	-	-	-	-	36,715	-	-	233	15	-
	Cambria	74,962	-	-	-	-	-	-	-	74,962	-	-	353	16	-
	Cambria	6,584	-	-	-	-	-	-	-	6,584	-	-	27	*	-
	Cambria	32,002	-	-	-	-	-	-	-	32,002	-	-	176	8	-
	Total	304,544	-	-	-	-	-	-	-	304,544	-	-	-	70	-
Cambria Mills Coal Co., Inc.															
	Cambria	-	-	-	-	20,054	-	-	-	20,054	-	-	278	5	-
	Cambria	-	-	-	-	42,429	-	-	-	42,429	-	-	152	6	-
	Total	-	-	-	-	62,483	-	-	-	62,483	-	-	-	11	-
Coal Utilities Corp.															
	Cambria	-	-	-	-	20,463	-	-	-	20,463	-	-	59	5	-

District 42

Operators and Mines	County	Production of Coal & Coke - Net Tons										Total Produc- tion of Coal & Coke	Aver- age Days of Em- ployes worked	Fatal acci- dents	Non- fatal acci- dents		
		Shipped to Market		Coal Used		Coal		Total Produc- tion of Coke	Total Produc- tion of Coal	Total Produc- tion of Coke	Aver- age Days of Em- ployes worked						
		By Rail	By Water	By Truck	Domestic Purposes	Locally for	Used in Manu- facture of Coke										
Cooney Brothers Coal Co.																	
Strip Permit No. 238-1(A10)	Cambria	30,240	-	-	-	-	-	-	30,240	-	30,240	-	224	11	-	-	
Strip Permit No. 238-2(CA3)	Cambria	-	-	-	-	-	-	-	-	-	-	-	229	4	-	-	
Strip Permit No. 238-3(CA10)	Cambria	275,400	-	-	-	-	-	-	275,400	-	275,400	-	229	20	-	1	
Strip Permit No. 238-10(A5)	Cambria	65,050	-	-	-	-	-	-	65,050	-	65,050	-	229	11	-	-	
Strip Permit No. 238-14	Cambria	-	-	17,290	-	-	-	-	17,290	-	17,290	-	229	7	-	-	
Strip Permit No. 238-15A	Cambria	133,880	-	-	-	-	-	-	133,880	-	133,880	-	229	9	-	-	
Strip Permit No. 238-16A	Cambria	-	-	-	-	-	-	-	38,120	-	38,120	-	234	8	-	-	
Strip Permit No. 238-17A	Cambria	37,990	-	-	-	-	-	-	37,990	-	37,990	-	229	8	-	-	
Strip Permit No. 238-18	Cambria	62,000	-	-	-	-	-	-	62,000	-	62,000	-	229	9	-	-	
Strip Permit No. 238-19	Cambria	124,160	-	-	-	-	-	-	124,160	-	124,160	-	229	11	-	-	
Total		728,720	-	-	55,410	-	-	-	784,130	-	784,130	-	272	98	-	1	
GMK Co.																	
Strip Permit No. 946-2 Refuse	Cambria	-	-	148,798	-	-	-	-	148,798	-	148,798	-	272	18	-	-	
Gerbeco, Inc.																	
Strip Permit No. 1246-1	Cambria	-	-	45,946	-	-	-	-	45,946	-	45,946	-	240	7	-	-	
Strip Permit No. 1246-2	Cambria	-	-	17,376	-	-	-	-	17,376	-	17,376	-	112	7	-	-	
Total		-	-	63,322	-	-	-	-	63,322	-	63,322	-	14	-	-	-	
Homer City Coal Co.																	
Strip Permit No. 38-11 & 13	Cambria	-	-	3,130	-	-	-	-	3,130	-	3,130	-	143	3	-	-	
Interstate Fuels Co., Inc.																	
Strip Permit No. 1575-1	Cambria	-	-	-	-	12,624	-	-	12,624	-	12,624	-	88	5	-	-	
Kolak, John																	
Strip Permit No. 1433-1	Cambria	-	-	10,423	-	-	-	-	10,423	-	10,423	-	240	2	-	-	
Krieger, James																	
Strip Permit No. 519-2 & 3	Bedford	-	-	3,670	-	-	-	-	3,670	-	3,670	-	138	2	-	-	
Kristianson & Johnson Coal Co.																	
Strip Permit No. 56-8	Cambria	31,165	-	15,583	-	-	-	-	46,748	-	46,748	-	260	7	-	-	
Strip Permit No. 56-19	Cambria	-	-	-	-	-	-	-	-	-	-	-	141	1	-	-	
Strip Permit No. 56-25	Cambria	4,449	-	2,074	-	-	-	-	6,523	-	6,523	-	214	7	-	1	
Strip Permit No. 56-32	Cambria	-	-	-	-	-	-	-	-	-	-	-	102	1	-	-	
Strip Permit No. 56-41	Cambria	3,812	-	1,098	-	-	-	-	4,910	-	4,910	-	243	195	-	4	
Strip Permit No. 56-44	Cambria	165,284	-	16,509	-	-	-	-	181,793	-	181,793	-	286	45	-	-	
Total		204,710	-	35,264	-	-	-	-	239,974	-	239,974	-	256	-	5	-	
L & B Coal Co.																	
Strip Permit No. 270-8	Huntingdon	-	-	1,000	-	-	-	-	1,000	-	1,000	-	50	4	-	-	
Strip Permit No. 270-9	Huntingdon	-	-	3,000	-	-	-	-	3,000	-	3,000	-	87	-	-	-	
Strip Permit No. 270-10	Fulton	-	-	6,800	-	-	-	-	6,800	-	6,800	-	127	4	-	-	
Strip Permit No. 270-11	Fulton	-	-	5,700	-	-	-	-	5,700	-	5,700	-	128	-	-	-	
Total		-	-	16,500	-	-	-	-	16,500	-	16,500	-	8	-	-	-	

District 42

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used				
		By Rail	By Water	By Truck	By Domestic Purposes	Locally for Manufacture of Coke	Coal Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	Non-Fatal Accidents
Lechene Coal Co., Inc. Strip Permit No. 892-1 Strip Permit No. 892-2 Total	Cambria	18,597	-	-	-	-	-	18,597	-	311	8
	Cambria	-	-	4,827	-	-	-	4,827	-	108	2
		18,597	-	4,827	-	-	-	23,424	-	10	-
Lovell, Allen E. Strip Permit No. 1292-1 Low Vol. Energies, Inc. Strip Permit No. 1483-1 M & K Coal Co. Strip Permit No. 747-1 Refuse Strip Permit No. 747-2 Refuse Spec. Reclamation Project 357 Total	Cambria	-	-	2,902	-	-	-	2,902	-	190	1
	Bedford	-	-	31,048	-	-	-	31,048	-	101	40
	Cambria	21,960	-	49,371	1,085	-	-	72,416	-	276	21
	Cambria	-	-	6,770	-	-	-	6,770	-	205	1
	Cambria	-	-	505	-	-	-	505	-	41	2
M & M Mining, Inc. Strip Permit No. 1207-9 New Enterprise Stone & Lime Co., Inc. Strip Permit No. 796-2 North Cambria Fuel Co. Strip Permit No. 10-37 Spec. Reclamation Project 361 Total	Cambria	21,960	-	56,646	1,085	-	-	79,691	-	21	3
	Cambria	-	-	19,785	-	-	-	19,785	-	51	6
	Bedford	-	-	34,836	-	-	-	34,836	-	269	15
Pennsylvania Energy Corp. Strip Permit No. 921-2 Strip Permit No. 921-3 Total	Cambria	3,768	-	12,518	-	-	-	16,286	-	90	7
	Cambria	-	-	5,711	-	-	-	5,711	-	43	3
		3,768	-	18,229	-	-	-	21,997	-	10	-
Resources Land Corp. Strip Permit No. 1065-1 Strip Permit No. 453-4 Ridge Mining Co. Strip Permit No. 654-1 S & K Enterprises Spec. Reclamation Project 311 Sheehan Coal Co. Strip Permit No. 1332-1 Starford Coal Corp. Strip Permit No. 614-4, 6 & 7 Swistock, Inc. Strip Permit No. 522-13 Total	Cambria	-	-	30,818	-	-	-	30,818	-	297	8
	Cambria	-	-	46,228	-	-	-	46,228	-	297	9
		-	-	77,046	-	-	-	77,046	-	17	-
Richardson, Kenneth G. Strip Permit No. 453-4 Ridge Mining Co. Strip Permit No. 654-1 S & K Enterprises Spec. Reclamation Project 311 Sheehan Coal Co. Strip Permit No. 1332-1 Starford Coal Corp. Strip Permit No. 614-4, 6 & 7 Swistock, Inc. Strip Permit No. 522-13 Total	Cambria	-	-	16,628	-	-	-	16,628	-	150	6
	Bedford	-	-	23,560	300	-	-	23,860	-	241	4
	Cambria	-	-	47,937	-	-	-	47,937	-	241	7
Sheehan Coal Co. Strip Permit No. 1332-1 Starford Coal Corp. Strip Permit No. 614-4, 6 & 7 Swistock, Inc. Strip Permit No. 522-13 Total	Cambria	-	-	9,574	-	-	-	9,574	-	80	4
	Blair	-	-	1,088	-	-	-	1,088	-	43	3
	Cambria	-	-	17,733	-	-	-	17,733	-	238	7
Swistock, Inc. Strip Permit No. 522-13 Total	Bedford	10,842	-	-	-	-	-	10,842	-	130	6

District 42

Production of Coal & Coke - Net Tons																
Shipped to Market										Coal Used		Coal		Total		
By	By	By	By	By	By	By	By	By	By	By	By	By	By	By	By	By
Rail	Water	Truck	Domestic	Purposes	of Coke	Manu-	facture	of Coal	Production	of Coke	Worked	Days	Em-	acci-	fatal	Non-

NOTE: * Employees included with those at other operations, same company.

District 43

Anderson Creek Coal & Clay Co.																	
Strip Permit No. 547-4	Clearfield	-	-	67,801	-	-	-	-	-	-	67,801	-	243	17	-	1	-
Arcadia Co., Inc., The																	
Strip Permit No. 164-23 & 24	Clearfield	34,412	-	-	-	-	-	-	-	-	34,412	-	226	9	-	-	-
Benjamin Coal Co.																	
Strip Permit No. 64-3 (a)	Clearfield	1,588	-	-	-	-	-	-	-	-	1,588	-	93	*	-	-	-
Strip Permit No. 64-92 (a)	Clearfield	46,980	-	-	-	-	-	-	-	-	46,980	-	253	10	-	-	-
Strip Permit No. 64-95	Clearfield	65,097	-	-	-	-	-	-	-	-	65,097	-	254	8	-	-	-
Strip Permit No. 64-99 (a)	Clearfield	75,364	-	-	-	-	-	-	-	-	75,364	-	231	11	-	-	-
Strip Permit No. 64-106	Clearfield	83,050	-	-	-	-	-	-	-	-	83,050	-	275	17	-	-	-
Strip Permit No. 64-111	Clearfield	207,209	-	-	-	-	-	-	-	-	207,209	-	275	18	-	2	-
Strip Permit No. 64-115	Clearfield	9,651	-	-	-	-	-	-	-	-	9,651	-	66	*	-	-	-
Total		488,939	-	-	-	-	-	-	-	-	488,939	-	64	64	-	2	-
Best Resources																	
Strip Permit No. 1628-1 (b)	Clearfield	-	-	654	-	-	-	-	-	-	654	-	26	3	-	-	-

District 43

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		By Water		By Truck		Locally Used in Manufacture of Coke		Total Production of Coal	Total Production of Coke
		By Rail						By Domestic Purposes			
Cambria Coal Co.	Clearfield	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1206-2 (a)	Clearfield	-	-	-	-	-	-	-	-	-	93
Strip Permit No. 1206-3 (a)	Clearfield	-	-	-	-	-	-	-	-	-	119
Strip Permit No. 1206-5	Clearfield	24,260	-	-	-	-	-	-	24,260	-	118
Strip Permit No. 1206-8	Clearfield	29,108	-	-	-	-	-	-	29,108	-	23
Strip Permit No. 1206-9	Clearfield	87,310	-	-	-	-	-	-	87,310	-	180
Strip Permit No. 1206-14	Clearfield	37,666	-	-	-	-	-	-	37,666	-	353
Strip Permit No. 1206-15	Clearfield	25,822	-	-	-	-	-	-	25,822	-	223
Total	Clearfield	204,166	-	-	-	-	-	-	204,166	-	88
Cambria Mills Coal Co., Inc.	Clearfield	-	-	-	-	64,225	-	-	64,225	-	58
Strip Permit No. 548-3	Clearfield	-	-	-	-	28,056	-	-	28,056	-	12
Strip Permit No. 548-8	Clearfield	-	-	-	-	1,850	-	-	1,850	-	9
Spec. Reclamation Project 367	Clearfield	-	-	-	-	94,131	-	-	94,131	-	6
Total	Clearfield	-	-	-	-	-	-	-	-	-	27
Elliot Coal Mining Co., Inc.	Clearfield	81,533	-	-	-	10,809	-	-	92,342	-	261
Strip Permit No. 59-19	Clearfield	16,434	-	-	-	-	-	-	16,434	-	20
Strip Permit No. 59-26	Clearfield	-	-	-	-	3,906	-	-	3,906	-	255
Strip Permit No. 59-30 (a)	Clearfield	-	-	-	-	-	-	-	-	-	6
Total	Clearfield	97,967	-	-	-	14,715	-	-	112,682	-	47
Empire Coal Co., Inc.	Clearfield	-	-	-	-	-	-	-	-	-	26
Strip Permit No. 69-37	Clearfield	3,238	-	-	-	-	-	-	3,238	-	24
Strip Permit No. 69-38	Clearfield	56,887	-	-	-	-	-	-	56,887	-	182
Strip Permit No. 69-40	Clearfield	38,326	-	-	-	-	-	-	38,326	-	8
Strip Permit No. 69-41	Clearfield	63,700	-	-	-	-	-	-	63,700	-	139
Strip Permit No. 69-42	Clearfield	154,060	-	-	-	-	-	-	154,060	-	231
Total	Clearfield	316,211	-	-	-	-	-	-	316,211	-	231
Flango Brothers Coal, Inc.	Clearfield	22,107	-	-	-	1,888	-	-	23,995	-	64
Strip Permit No. 161-12	Clearfield	27,992	-	-	-	-	-	-	27,992	-	7
Strip Permit No. 161-15	Clearfield	31,026	-	-	-	-	-	-	31,026	-	294
Strip Permit No. 161-16	Clearfield	81,125	-	-	-	1,888	-	-	83,013	-	294
Total	Clearfield	-	-	-	-	-	-	-	-	-	17
Fran Contracting, Inc.	Clearfield	-	-	-	-	8,236	-	-	8,236	-	76
Strip Permit No. 1073-4	Clearfield	-	-	-	-	-	-	-	-	-	3
Gibson Excavating Co.	Clearfield	-	-	-	-	33,845	-	-	33,845	-	309
Strip Permit No. 1426-1	Clearfield	-	-	-	-	-	-	-	-	-	7
H. & T. Coal Co.	Clearfield	-	-	-	-	15,523	-	-	15,523	-	253
Strip Permit No. 1322-1 (c)	Clearfield	-	-	-	-	-	-	-	-	-	4

District 43

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	Non-Fatal Fatal Accidents
Hamlin Coal Co., Inc. Strip Permit No. 536-4 Strip Permit No. 536-8 Auger - BAM-696	Clearfield	53,939	-	-	-	-	53,939	-	273	18	-
	Clearfield	32,428	-	-	-	-	32,428	-	201	8	-
	Clearfield	10,979	-	-	-	-	10,979	-	119	3	-
	Total	97,346	-	-	-	-	97,346	-	29	-	-
Hepburnia Coal Co. Strip Permit No. 14-43 & 43A Strip Permit No. 14-51 Strip Permit No. 14-52 Strip Permit No. 14-53 Strip Permit No. 14-54	Clearfield	72,353	-	-	-	-	72,353	-	287	10	-
	Clearfield	19,014	-	-	-	-	19,014	-	250	4	-
	Clearfield	77,863	-	-	-	-	77,863	-	287	9	-
	Clearfield	17,427	-	-	-	-	17,427	-	93	3	-
	Clearfield	5,633	-	-	-	-	5,633	-	32	*	-
	Total	192,290	-	-	-	-	192,290	-	26	-	-
Kann, John Strip Permit No. 621-4 Kisko, Francis B. Strip Permit No. 562-1 Kristianson & Johnson Coal Co. Strip Permit No. 56-31 Lansberry Coal & Excavating Co. Strip Permit No. 543-4 Mears Coal Co. Strip Permit No. 3-12 Auger - BAM-644	Clearfield	-	-	46,917	-	-	46,917	-	119	14	-
	Clearfield	-	-	-	453	-	453	-	189	1	-
	Clearfield	5,430	-	2,799	-	-	8,229	-	250	3	-
	Clearfield	-	-	2,202	-	-	2,202	-	50	18	-
P & N Coal Co., Inc. Strip Permit No. 32-66 Strip Permit No. 32-76 Strip Permit No. 32-78 Strip Permit No. 32-79 Strip Permit No. 32-87	Clearfield	-	-	26,322	-	-	26,322	-	268	7	-
	Clearfield	-	-	6,146	-	-	6,146	-	66	3	-
	Clearfield	-	-	32,468	-	-	32,468	-	10	-	-
	Clearfield	21,899	-	14,599	-	-	36,498	-	223	22	-
Peles Coal Co., Inc. Strip Permit No. 612-4 Power Contracting Co., Inc. Strip Permit No. 1076-6 Shale Hill Coal Co., Inc. Strip Permit No. 598-7 & 13 Strip Permit No. 598-9 & 10	Clearfield	-	-	2,400	-	-	2,400	-	19	2	-
	Clearfield	45,876	-	-	-	-	45,876	-	322	12	-
	Clearfield	-	-	46,503	-	-	46,503	-	306	14	-
	Clearfield	-	-	49,411	-	-	49,411	-	306	12	-

District 43

		Production of Coal & Coke - Net Tons										
		Shipped to Market					Coal Used			Coal		
							Locally	Manu- facture of Coke	Total Produc- tion of Coal of Coke	Total Produc- tion of Coke	Aver- age : Days of Em- ployes	Non- Fatal fatal acci- dents deaths
		By Rail	By Water	By Truck	By Domestic Purposes							
Operators and Mines	County											
Shale Hill Coal Co., Inc. (Continued)	Clearfield	-	-	9,550	-	-	-	-	9,550	-	111	4
Strip Permit No. 598-12	Clearfield	-	-	105,464	-	-	-	-	105,464	-	30	-
Total		-	-	-	-	-	-	-	-	-	-	-
Simca Mining, Inc.	Clearfield	-	-	44,669	-	-	-	-	44,669	-	283	12
Strip Permit No. 529-5	Clearfield	-	-	3,321	-	-	-	-	3,321	-	60	-
Strip Permit No. 529-6 (a)	Clearfield	-	-	54,849	-	-	-	-	54,849	-	302	12
Strip Permit No. 529-7	Clearfield	-	-	32,204	-	-	-	-	32,204	-	290	12
Strip Permit No. 529-9	Clearfield	-	-	7,314	-	-	-	-	7,314	-	140	4
Strip Permit No. 529-10	Clearfield	-	-	11,157	-	-	-	-	11,157	-	80	12
Strip Permit No. 529-11	Clearfield	-	-	153,514	-	-	-	-	153,514	-	52	-
Total		-	-	-	-	-	-	-	-	-	-	-
District Total		1,625,284	-	667,108	453	-	-	-	2,292,845	-	233	523
												16

NOTE: (a) Completed.
 (b) Information taken from monthly reports.
 (c) Formerly operated as G. & R. Stone & Coal Company.
 * Employees included with those at other operations, same company.

District 44

Benjamin Coal Co.												
Strip Permit No. 64-126	Clearfield	3,527	-	-	-	-	-	-	-	3,527	22	5
Strip Permit No. 64-134	Clearfield	28,559	-	-	-	-	-	-	-	28,559	99	8
Strip Permit No. 64-134A	Clearfield	37,765	-	-	-	-	-	-	-	37,765	88	11
Strip Permit No. 64-135	Clearfield	29,435	-	-	-	-	-	-	-	29,435	112	8
Total		99,286	-	-	-	-	-	-	-	99,286	32	-
Bradford Coal Co., Inc.												
Strip Permit No. 61-26	Clearfield	-	-	86,482	-	-	-	-	-	86,482	279	41
Strip Permit No. 61-28	Clearfield	-	-	78,314	-	-	-	-	-	78,314	257	-
Total		-	-	164,796	-	-	-	-	-	164,796	41	-
Brown Co., Earl M.												
Strip Permit No. 104-15A (a)	Clearfield	-	-	-	-	-	-	-	-	-	23	1
Strip Permit No. 104-20A	Clearfield	-	-	11,837	-	-	-	-	-	11,837	248	3
Strip Permit No. 104-22A	Clearfield	-	-	12,542	-	-	-	-	-	12,542	140	4
Strip Permit No. 104-23A	Clearfield	-	-	41,042	-	-	-	-	-	41,042	262	6
Strip Permit No. 104-25 (A3)	Clearfield	-	-	30,108	-	-	-	-	-	30,108	247	5

District 44

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total		Aver-		Fatal	
		By Rail	By Water	By Truck	for Domestic Purposes	Manu- facture of Coal	Produc- tion of Coke	age	Days	No. of Em- ployes	Fatal acci- dents
Brown Co., Earl M. (Continued)	Clearfield	-	-	20,925	-	-	20,925	-	215	4	-
Strip Permit No. 104-27	Clearfield	-	-	12,838	-	-	12,838	-	100	6	-
Strip Permit No. 104-28	Clearfield	-	-	129,292	-	-	129,292	-	29	-	-
Total											
Bull Run Coal Co.	Clearfield	-	-	66,114	-	-	66,114	-	239	16	-
Centre Fuel & Mineral	Clearfield	-	-	5,470	-	-	5,470	-	202	4	-
Strip Permit No. 983-1	Clearfield	-	-	13,087	-	-	13,087	-	155	14	-
Coal Hill Contracting Co., Inc.	Clearfield	-	-	1,836	-	-	1,836	-	148	2	-
Strip Permit No. 1470-2	Clearfield	-	-	11,620	-	-	11,620	-	265	3	-
Edgren Coal Co.	Clearfield	-	-	91,474	-	-	91,474	-	285	18	-
Strip Permit No. 1489-1	Clearfield	-	-	77,659	-	-	77,659	-	303	11	-
Ellior Coal Mining Co., Inc.	Clearfield	-	-	5,371	-	-	5,371	-	93	3	-
Strip Permit No. 59-5	Clearfield	-	-	33,072	-	-	33,072	-	265	3	-
Strip Permit No. 59-22	Clearfield	-	-	10,442	-	-	10,442	-	104	4	-
Strip Permit No. 59-28	Clearfield	-	-	229,638	-	-	229,638	-	42	-	-
Strip Permit No. 59-31	Clearfield	-	-	38,966	-	-	38,966	-	103	12	-
Strip Permit No. 59-33	Clearfield	-	-	38,875	-	-	38,875	-	161	9	-
Empire Coal Co.	Clearfield	-	-	77,841	-	-	77,841	-	21	-	-
Strip Permit No. 69-35	Clearfield	-	-	6,256	-	-	6,256	-	240	3	-
Strip Permit No. 69-39	Clearfield	-	-	76,981	-	-	76,981	-	244	13	-
Fahr Coal Co.	Clearfield	-	-	13,901	-	-	13,901	-	62	-	-
Strip Permit No. 1352-1	Clearfield	-	-	90,882	-	-	90,882	-	13	-	-
Fran Contracting, Inc.	Clearfield	-	-	12,973	-	-	12,973	-	260	5	-
Strip Permit No. 1073-1C	Clearfield	-	-	14,400	100	-	14,500	-	312	4	-
Strip Permit No. 1073-6	Clearfield	-	-	30,016	-	-	30,016	-	273	8	-
Gallagher Coal Co.	Clearfield	-	-	2,018	-	-	2,018	-	181	3	-
Strip Permit No. 371-1	Clearfield	-	-								
Graham Brothers Coal	Clearfield	-	-								
Strip Permit No. 1314-1	Clearfield	-	-								
Greene Contracting, Richard D.	Clearfield	-	-								
Strip Permit No. 1188-1	Clearfield	-	-								
Hamer, Ardell B.	Clearfield	-	-								
Strip Permit No. 517-1	Clearfield	-	-								

District 44

Production of Coal & Coke - Net Tons												
		Shipped to Market			Coal Used			Total Production		Average		Non-fatal accidents
		By Rail	By Water	By Truck	For Domestic Purposes	Locally Used in Manufacture of Coke	of Coal	of Coke	Days Worked	No. of Employees		
County												
Operators and Mines												
Hamilton Contracting Co., Al												
Strip Permit No. 533-1	Clearfield	-	-	108,977	-	-	108,977	-	279	41	-	-
Strip Permit No. 533-8	Clearfield	-	-	64,714	-	-	64,714	-	163	-	-	1
Strip Permit No. 533-9	Clearfield	-	-	64,878	-	-	64,878	-	190	-	-	1
Strip Permit No. 533-10	Clearfield	-	-	7,983	-	-	7,983	-	93	-	-	-
Strip Permit No. 533-11	Clearfield	-	-	51,748	-	-	51,748	-	115	-	-	-
Total		-	-	298,300	-	-	298,300	-	41	-	-	2
Holland, Arden W.												
Strip Permit No. 661-1	Clearfield	-	-	19,479	-	-	19,479	-	147	12	-	-
Jones Coal Co.												
Strip Permit No. 667-5 & 6	Clearfield	-	-	-	6,198	-	6,198	-	74	8	-	-
Strip Permit No. 667-7	Clearfield	-	-	-	2,320	-	2,320	-	50	-	-	-
Total		-	-	-	8,518	-	8,518	-	8	-	-	-
Kasabick Brothers												
Strip Permit No. 185-1	Clearfield	-	-	15,606	-	-	15,606	-	232	4	-	-
Kristianson & Johnson Coal Co.												
Strip Permit No. 56-35	Clearfield	-	-	-	-	-	-	-	260	2	-	-
Strip Permit No. 56-36	Clearfield	-	-	-	-	-	-	-	260	5	-	-
Strip Permit No. 56-39	Clearfield	-	-	73,459	-	-	73,459	-	260	8	-	2
Strip Permit No. 56-42	Clearfield	-	-	8,690	-	-	8,690	-	83	4	-	-
Strip Permit No. 56-45	Clearfield	-	-	-	-	-	-	-	30	7	-	-
Total		-	-	82,149	-	-	82,149	-	26	-	-	2
Lansberry Coal & Excavating Co.												
Strip Permit No. 543-2	Clearfield	12,650	-	-	-	-	12,650	-	102	6	-	-
Strip Permit No. 543-3	Clearfield	26,650	-	-	-	-	26,650	-	157	6	-	-
Total		39,300	-	-	-	-	39,300	-	12	-	-	-
Long Coal Co., A. W.												
Strip Permit No. 663-1	Clearfield	-	-	13,115	-	-	13,115	-	251	5	-	-
M & M Construction Co.												
Strip Permit No. 1266-1	Clearfield	-	-	5,920	-	-	5,920	-	176	4	-	-
Strip Permit No. 1266-2	Clearfield	-	-	6,278	-	-	6,278	-	88	4	-	-
Total		-	-	12,198	-	-	12,198	-	8	-	-	-
McGovern Coal Co., Clair C.												
Strip Permit No. 440-3	Clearfield	-	-	15,457	-	-	15,457	-	266	7	-	-
Monarf, Inc.												
Strip Permit No. 1193-1	Clearfield	-	-	23,735	-	-	23,735	-	286	6	-	-
Owens Coal Mining Co.												
Strip Permit No. 934-37	Clearfield	-	-	6,481	-	-	6,481	-	110	4	-	-

District 44

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	By Domestic Purposes	Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days Worked	No. of Employees	Non-Fatal Accidents
Penn Coal Co., Inc.											
Strip Permit No. 607-6	Clearfield	-	-	30,292	-	-	30,292	-	253	10	-
Strip Permit No. 607-8	Clearfield	-	-	65,305	-	-	65,305	-	232	17	-
Strip Permit No. 607-9	Clearfield	-	-	4,047	-	-	4,047	-	221	5	-
Strip Permit No. 607-10	Clearfield	-	-	15,121	-	-	15,121	-	253	9	-
Strip Permit No. 607-11	Clearfield	-	-	2,791	-	-	2,791	-	190	8	-
Strip Permit No. 607-13	Clearfield	-	-	1,586	-	-	1,586	-	97	-	-
Total				119,142	-	-	119,142	-	49	-	-
Pike Coal Co.											
Strip Permit No. 430-17	Clearfield	-	-	28,182	-	-	28,182	-	206	9	-
Strip Permit No. 430-20	Clearfield	-	-	35,655	-	-	35,655	-	284	9	-
Strip Permit No. 430-22	Clearfield	-	-	28,597	-	-	28,597	-	182	9	-
Strip Permit No. 430-26	Clearfield	-	-	18,382	-	-	18,382	-	178	9	-
Strip Permit No. 430-27	Clearfield	-	-	43,924	-	-	43,924	-	288	9	-
Strip Permit No. 430-28	Clearfield	-	-	6,391	-	-	6,391	-	50	9	-
Total				161,131	-	-	161,131	-	54	-	-
Power Contracting Co., Inc.											
Strip Permit No. 1078-1 & 2	Clearfield	-	-	-	-	-	-	-	253	3	-
Strip Permit No. 1078-3	Clearfield	-	-	5,632	-	-	5,632	-	201	9	-
Strip Permit No. 1078-4	Clearfield	-	-	44,370	-	-	44,370	-	295	10	-
Strip Permit No. 1078-8	Clearfield	-	-	50,324	-	-	50,324	-	236	11	-
Total				100,326	-	-	100,326	-	33	-	-
Reese Brothers											
Strip Permit No. 539-7	Clearfield	-	-	37,061	-	-	37,061	-	300	10	-
River Hill Coal Co., Inc.											
Strip Permit No. 20-31	Clearfield	27,466	-	113	-	-	27,579	-	262	24	-
Strip Permit No. 20-36	Clearfield	1,720	-	-	-	-	1,720	-	112	-	-
Strip Permit No. 20-38	Clearfield	26,477	-	-	-	-	26,477	-	262	-	-
Strip Permit No. 20-39	Clearfield	2,786	-	-	-	-	2,786	-	253	-	-
Strip Permit No. 20-41	Clearfield	32,935	-	-	-	-	32,935	-	262	-	-
Strip Permit No. 20-44	Clearfield	6,118	-	-	-	-	6,118	-	94	-	-
Total		97,502	-	113	-	-	97,615	-	24	-	-
Roy Coal Co.											
Strip Permit No. 113-6	Clearfield	77,701	-	-	-	-	77,701	-	252	7	-
Ryan, William W.											
Strip Permit No. 1344-1	Clearfield	311	-	14,112	385	-	14,808	-	286	5	-
Ryan Brothers Coal Co.											
Strip Permit No. 31-6 (b)	Clearfield	-	-	6,891	-	-	6,891	-	305	8	-
Strip Permit No. 31-6 (A4)	Clearfield	-	-	485	-	-	485	-	-	-	-

District 44

		Production of Coal & Coke - Net Tons									
County		Shipped to Market			Coal Used			Total Production			Non-Fatal
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manufacture of Coal	of Coke	Production of Coal	of Coke	Average Days of Worked	Fatal
		23,576	-	138	-	-	138	23,576	-	-	-
		23,576	-	7,514	-	-	31,090	-	-	8	-
		-	-	26,973	-	-	26,973	-	288	8	-
		-	-	24,187	-	-	24,187	-	294	4	-
		36,136	-	-	-	-	36,136	-	232	2	-
		7,000	-	-	-	-	7,000	-	80	-	-
		24,739	-	-	-	-	24,739	-	37	7	-
		67,875	-	-	-	-	67,875	-	97	8	-
		43,225	-	-	-	-	43,225	-	273	10	-
		-	-	15,340	-	-	15,340	-	254	8	-
		-	-	76,424	-	-	76,424	-	232	15	-
		-	-	11,679	-	-	11,679	-	232	10	-
		-	-	88,103	-	-	88,103	-	25	-	-
		-	-	53,649	-	-	53,649	-	296	16	-
		-	-	-	4,932	-	4,932	-	254	3	-
		528,635	-	1,898,931	13,935	-	2,441,501	-	226	651	-
											9

NOTE: (a) Completed during January, 1974.
 (b) Completed.
 (c) Backfilling.

District 45

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Total Production of Coal				
		By Rail	By Water	By Truck	For Domestic Purposes	Locally Used in Manufacture of Coke	Total Production of Coal	Total Production of Coke	Average Days of Employment	Fatal Accidents	Non-Fatal Accidents
Benjamin Coal Co.	Clearfield	89,870	-	-	-	-	89,870	-	276	9	1
Strip Permit No. 64-79	Clearfield	111,418	-	-	-	-	111,418	-	276	14	-
Strip Permit No. 64-84	Clearfield	76,329	-	-	-	-	76,329	-	207	10	1
Strip Permit No. 64-90	Clearfield	120,800	-	-	-	-	120,800	-	276	13	-
Strip Permit No. 64-98	Clearfield	18,352	-	-	-	-	18,352	-	93	*	-
Strip Permit No. 64-100	Clearfield	71,113	-	-	-	-	71,113	-	254	*	-
Strip Permit No. 64-101C	Clearfield	29,562	-	-	-	-	29,562	-	88	11	-
Strip Permit No. 64-138	Clearfield	517,444	-	-	-	-	517,444	-	57	-	2
Total											
Black Hill Coal Co.	Clearfield	10,689	-	-	-	-	10,689	-	250	6	1
Strip Permit No. 1490-1	Clearfield	-	-	-	-	-	-	-	239	9	-
Bull Run Coal Co.	Clearfield	-	-	-	61,582	-	61,582	-	255	15	-
Strip Permit No. 1164-2 & 3	Clearfield	17,372	-	44,542	-	-	61,914	-	273	15	-
Carlin, Inc., R. S.	Clearfield	59,418	-	5,810	-	-	65,228	-	33	10	-
Clearfield Limestone Corp.	Clearfield	-	-	75	-	-	75	-	103	4	-
Strip Permit No. 134-7	Clearfield	-	-	16,935	-	-	16,935	-	235	3	-
Strip Permit No. 258-5 & 6	Clearfield	-	-	5,765	280	-	6,045	-	65	1	-
Coal Hill Contracting Co., Inc.	Clearfield	-	-	-	-	-	-	-	273	12	-
Strip Permit No. 585-5	Clearfield	-	-	-	-	-	-	-	109	4	-
Compass Coal Co., Inc.	Clearfield	-	-	-	-	-	-	-	217	4	-
Strip Permit No. 33-12	Clearfield	-	-	-	-	-	-	-	62	14	-
Continental Coal Co.	Clearfield	-	-	-	-	-	-	-	35	-	-
Strip Permit No. 1505-1	Clearfield	-	-	-	-	-	-	-	311	3	-
Edmunds Contracting & Supply Co., Inc.	Clearfield	-	-	-	-	-	-	-	253	5	1
Strip Permit No. 532-2 (a)	Clearfield	-	-	-	-	-	-	-	253	12	-
Strip Permit No. 532-4	Clearfield	-	-	41,604	-	-	41,604	-	17	-	-
Strip Permit No. 532-5	Clearfield	-	-	7,154	-	-	7,154	-	4	-	-
Strip Permit No. 532-6	Clearfield	-	-	35,535	-	-	35,535	-	4	-	-
Strip Permit No. 532-7	Clearfield	-	-	8,669	-	-	8,669	-	14	-	-
Total				92,962	-	-	92,962	-	35	-	-
France Refractories Co., J. H.	Clearfield	-	-	10,788	-	-	10,788	-	3	-	-
Strip Permit No. 525-3 & 4	Clearfield	-	-	-	-	-	-	-	253	5	1
Glen Irwan Corp.	Clearfield	-	-	14,967	-	-	14,967	-	253	12	-
Strip Permit No. 671-2	Clearfield	-	-	37,973	-	-	37,973	-	17	-	1
Strip Permit No. 671-3	Clearfield	-	-	52,940	-	-	52,940	-	4	2	-
Total											
Green Refractories Co., A. F.	Clearfield	-	-	-	-	-	-	-	4	2	-
Strip Permit No. 624-1	Clearfield	-	-	-	-	-	-	-	-	-	-

District 45

Operators and Mines	County	Production of Coal & Coke - Net Tons					Total Production of Coal of Coke	Average age of Worked	No. of Em- ployes	Fatal acci- dents	Non- acci- dents
		Shipped to Market	By Rail	By Water	By Truck	Locally for Domestic Purposes					
Hamilton Contracting Co., Al	Clearfield	-	-	-	109,954	-	109,954	-	279	18	-
Strip Permit No. 533-6											
Hanslovian Coal Co., Inc.	Clearfield	-	-	-	96,038	-	96,038	-	253	6	-
Strip Permit No. 1157-1											
Harbison-Walker Refractories Co.	Clearfield	-	-	-	-	2,913	2,913	-	233	9	-
Strip Permit No. 266-13											
Hartman Contracting, Inc., W. G.	Clearfield	52,919	-	-	-	-	52,919	-	294	12	-
Strip Permit No. 1194-3 & 4											
Hepburnia Coal Co.	Clearfield	1,151	-	-	-	-	1,151	-	24	4	-
Strip Permit No. 14-39											
Strip Permit No. 14-41	Clearfield	46,757	-	-	-	-	46,757	-	287	8	-
Strip Permit No. 14-48, 48A & 48(A2)											
Strip Permit No. 14-50	Clearfield	77,148	-	-	-	-	77,148	-	287	9	-
Total		143,095	-	-	-	-	18,039	-	168	4	-
Ingram Coal Co.							143,095	-		25	-
Strip Permit No. 1476-3	Clearfield	-	-	-	-	-	-	-	42	2	-
Kristianson & Johnson Coal Co.											
Strip Permit No. 56-16	Clearfield	-	-	-	-	-	-	-	213	1	-
Strip Permit No. 56-17									260	15	-
Strip Permit No. 56-23	Clearfield	-	-	-	59,367	-	59,367	-	43	1	-
Strip Permit No. 56-24									12	1	-
Strip Permit No. 56-27	Clearfield	-	-	-	640	-	640	-	260	23	-
Strip Permit No. 56-28									245	13	-
Strip Permit No. 56-29	Clearfield	-	-	-	108,004	-	108,004	-	205	1	-
Strip Permit No. 56-34									217	10	-
Total		-	-	-	7,738	-	7,738	-		65	-
McDonald Land & Mining Co., Inc.							256,970	-			
Strip Permit No. 659-2	Clearfield	7,015	-	-	-	-	7,015	-	72	8	-
Strip Permit No. 659-3									179	4	-
Strip Permit No. 659-5	Clearfield	13,599	-	-	-	-	13,599	-	303	8	-
Strip Permit No. 659-7									150	4	-
Strip Permit No. 659-8	Clearfield	85,933	-	-	-	-	85,933	-	303	10	-
Strip Permit No. 659-10									200	4	-
Total		17,087	-	-	-	-	33,483	-		38	-
Moshannon Falls Mining Co., Inc.											
Strip Permit No. 5-2	Clearfield	24,856	-	-	-	-	24,856	-	288	16	-
Strip Permit No. 5-3											
Strip Permit No. 5-5	Clearfield	68,503	-	-	-	-	68,503	-			-
Total		94,263	-	-	-	-	94,263	-		16	-

District 45

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coal		Average No. of Employed	
		By Rail	By Water	By Truck	For Domestic Purposes	Locally for Manufacture of Coke	Total	Total	Total	Days	Fatal Accidents
Owens Coal Mining Co.,											
Strip Permit No. 934-10	Clearfield	-	-	16,217	-	-	16,217	-	16,217	146	3
Strip Permit No. 934-11	Clearfield	-	-	17,784	-	-	17,784	-	17,784	254	3
Strip Permit No. 934-17	Clearfield	-	-	34,618	-	-	34,618	-	34,618	280	2
Strip Permit No. 934-21	Clearfield	-	-	38,849	-	-	38,849	-	38,849	255	4
Strip Permit No. 934-26	Clearfield	-	-	17,001	-	-	17,001	-	17,001	141	1
Strip Permit No. 934-29	Clearfield	-	-	12,007	-	-	12,007	-	12,007	234	2
Auger - BAW-713	Clearfield	-	-	1,338	-	-	1,338	-	1,338	15	3
Auger - BAW-719	Clearfield	-	-	2,094	-	-	2,094	-	2,094	75	3
Auger - BAW-720	Clearfield	-	-	8,286	-	-	8,286	-	8,286	70	3
Total		-	-	148,194	-	-	148,194	-	148,194	25	1
Pentz Coal Co., Inc.,											
Strip Permit No. 1521-1	Clearfield	13,955	-	-	-	-	13,955	-	13,955	131	2
Reese Coal Co., Inc., Philip	Clearfield	-	-	21,034	-	-	21,034	-	21,034	235	6
Strip Permit No. 156-1C	Clearfield	-	-	42,283	-	-	42,283	-	42,283	227	4
Strip Permit No. 156-2	Clearfield	-	-	63,317	-	-	63,317	-	63,317	10	-
Total		-	-	63,317	-	-	63,317	-	63,317	10	-
River Hill Coal Co., Inc.,											
Strip Permit No. 20-29	Clearfield	73,803	-	-	-	-	73,803	-	73,803	262	13
Strip Permit No. 20-33	Clearfield	68,866	-	-	-	-	68,866	-	68,866	262	14
Strip Permit No. 20-45	Clearfield	32,235	-	16,984	165	-	49,384	-	49,384	200	18
Strip Permit No. 20-47	Clearfield	8,326	-	-	-	-	8,326	-	8,326	85	5
Total		183,230	-	16,984	165	-	200,379	-	200,379	50	1
S R P Coal Co., Inc.,											
Strip Permit No. 1230-1 & 3	Clearfield	-	-	31,777	-	-	31,777	-	31,777	255	12
Strip Permit No. 1230-2	Clearfield	-	-	2,537	-	-	2,537	-	2,537	25	3
Total		-	-	34,314	-	-	34,314	-	34,314	15	-
Shale Hill Coal Co., Inc.,											
Strip Permit No. 598-6, 11 & 18	Clearfield	21,108	-	-	-	-	21,108	-	21,108	306	3
Strip Permit No. 598-16	Clearfield	5,132	-	-	-	-	5,132	-	5,132	87	-
Total		26,240	-	-	-	-	26,240	-	26,240	3	-
Shawville Coal Co.,											
Strip Permit No. 30-2	Clearfield	8,527	-	-	-	-	8,527	-	8,527	121	*
Strip Permit No. 30-16	Clearfield	9,891	-	-	-	-	9,891	-	9,891	194	3
Strip Permit No. 30-19	Clearfield	35,356	-	-	-	-	35,356	-	35,356	225	8
Strip Permit No. 30-29	Clearfield	51,263	-	-	-	-	51,263	-	51,263	264	12
Strip Permit No. 30-30	Clearfield	28,088	-	-	-	-	28,088	-	28,088	164	6
Strip Permit No. 30-35	Clearfield	2,325	-	-	-	-	2,325	-	2,325	28	10

District 45

		Production of Coal & Coke - Net Tons									
		Shipped to Market			Coal Used			Total			Non-
		By	By	Truck	Locally	Domestic	Manu- facture of Coke	Produc- tion of Coal	Produc- tion of Coke	Aver- age Days Worked	
County	Operators and Mines	Rail	Water			Purposes					Fatal fatal accidents
Shawville Coal Co. (Continued)											
	Strip Permit No. 30-36	2,576	-	-	-	-	-	2,576	-	48	3
	Clearfield	32,079	-	-	-	-	-	32,079	-	266	6
	Strip Permit No. 30-37	1,661	-	-	-	-	-	1,661	-	49	*
	Clearfield	225	-	-	-	-	-	225	-	30	*
	Strip Permit No. 30-40	1,423	-	-	-	-	-	1,423	-	40	*
	Clearfield	22,283	-	-	-	-	-	22,283	-	107	6
	Strip Permit No. 30-42	388	-	-	-	-	-	388	-	14	2
	Clearfield	8,826	-	-	-	-	-	8,826	-	175	5
	Strip Permit No. 30-44	4,104	-	-	-	-	-	4,104	-	47	7
	Clearfield	209,015	-	-	-	-	-	209,015	-	68	-
Total											
Strishock Coal Co.											
	Strip Permit No. 214-13	29,959	-	-	-	-	-	29,959	-	227	3
	Clearfield	45,847	-	-	-	-	-	45,847	-	293	12
Teeter Coal Co., John											
	Strip Permit No. 147-6	-	-	46,386	-	-	-	46,386	-	252	17
	Clearfield	-	-	14,556	-	-	-	14,556	-	-	-
	Strip Permit No. 147-8	-	-	3,588	-	-	-	3,588	-	-	-
	Clearfield	-	-	64,530	-	-	-	64,530	-	17	-
Total											
Thomas Coal Co., Inc.											
	Strip Permit No. 42-3	7,800	-	-	-	-	-	7,800	-	170	7
	Clearfield	-	-	-	-	-	-	-	-	15	1
	Strip Permit No. 42-4 (a)	-	-	-	-	-	-	-	-	32	2
	Clearfield	60,695	-	-	-	-	-	60,695	-	271	13
	Strip Permit No. 42-14	19,299	-	-	-	-	-	19,299	-	240	10
	Clearfield	19,589	-	-	-	-	-	22,186	-	252	8
	Strip Permit No. 42-16	10,870	-	2,597	-	-	-	10,870	-	189	3
	Clearfield	9,335	-	-	-	-	-	9,335	-	193	4
	Strip Permit No. 42-18	18,717	-	-	-	-	-	21,717	-	54	9
	Clearfield	14,534	-	3,000	-	-	-	14,534	-	89	13
	Strip Permit No. 42-21	7,427	-	-	-	-	-	7,427	-	108	2
	Clearfield	168,266	-	5,597	-	-	-	173,863	-	72	-
	Strip Permit No. 42-25										
Total											
Union Clay Co., Inc.											
	Strip Permit No. 444-3 & 3A	5,278	-	-	-	-	-	5,278	-	84	6
	Clearfield	16,815	-	-	-	-	-	16,815	-	159	-
	Strip Permit No. 444-6	22,093	-	-	-	-	-	22,093	-	6	-
Total											

District 45

		Production of Coal & Coke - Net Tons									
		Shipped to Market			Coal Used			Total			Non-Fatal
					Locally			Production			
		By	By	By	for	Domestic	Manufacture	of Coal	of Coke	Days	Fatal
		Rail	Water	Truck	Purposes					Worked	accidents
Operators and Mines	County										
Warquier Coal Co.	Clearfield	10,623	-	9,156	-	-	-	19,779	-	151	23
Strip Permit No. 1400-1	Clearfield	15,476	-	16,123	-	-	-	31,599	-	133	-
Strip Permit No. 1400-2	Clearfield	26,099	-	25,279	-	-	-	51,378	-	23	-
Total											
District Total		1,787,985	-	1,050,994	64,940	-	-	2,903,919	-	219	673
											11

Note: (a) Backfilling.
 * Employees included with those at other operations, same company.

District 46

Avery Coal Co., Inc.	Clinton	2,233	-	-	-	-	-	2,233	-	111	5	-
Strip Permit No. 584-9	Clinton											
Beimel, Roger G.	(a)(b)Elk	-	-	540	-	-	-	540	-	5	2	-
Spec. Reclamation Project 271	(a)(b)Elk											
Bennetts Coal Co.	Elk	6,790	-	-	-	-	-	6,790	-	177	5	-
Strip Permit No. 1479-1 (c)	Elk											
Bennetts Coal Co.	Elk	-	-	19,344	-	-	-	19,344	-	257	4	-
Strip Permit No. 559-14	Elk											
Carlisle, Inc., R. S.	Clinton	-	-	46,142	-	-	-	46,142	-	237	10	-
Strip Permit No. 134-37	Clinton											
Confer Brothers Coal Co.	Clinton	-	-	16,693	-	-	-	16,693	-	259	18	-
Strip Permit No. 864-1	Clinton											
Strip Permit No. 864-3	Clinton	-	-	71,457	-	-	-	71,457	-	-	-	-
Strip Permit No. 864-4	Clinton	-	-	7,032	-	-	-	7,032	-	-	-	-
Total		-	-	95,182	-	-	-	95,182	-	-	18	-
Cooks Run Coal Co., Inc.	Clinton	-	-	42,512	-	-	-	42,512	-	244	16	-
Strip Permit No. 1256-1	Clinton											
Doan Coal Co.	Jefferson	2,269	-	1,339	-	-	-	3,608	-	82	4	-
Strip Permit No. 154-9	Jefferson											
Strip Permit No. 134-11	Elk	9,679	-	9,499	-	-	-	19,178	-	261	4	-
Strip Permit No. 154-12	Elk	4,242	-	875	-	-	-	5,117	-	106	*	-
Auger - BAW-597	Jefferson	-	-	263	-	-	-	2,561	-	134	3	-
Total		18,488	-	11,976	-	-	-	30,464	-	-	11	-

District 46

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coke		Average No. of Employees	
		By Rail	By Water	By Truck	Domestic Purposes	Manufacture of Coke	Production of Coal	Production of Coke	Days Worked	Fatal Accidents	Non-fatal Accidents
Esquire Fuel Co.	Elk	2,000	-	24,476	-	-	26,476	-	242	6	-
Strip Permit No. 263-7 & 7A	Clinton	-	-	8,471	-	-	8,471	-	178	6	-
F & S Coal & Clay Co., Inc.	Elk	-	-	1,135	-	-	1,135	-	1	4	-
Strip Permit No. 1158-1	Elk	-	-	42,920	-	-	42,920	-	254	-	-
Fairview Coal Co., Inc.	Elk	-	-	2,093	-	-	2,093	-	22	2	-
Strip Permit No. 1244-3	Elk	-	-	46,148	-	-	46,148	-	-	6	-
Strip Permit No. 1244-4											
Auger - BAM-727											
Total											
Fink & Stackhouse, Inc.	Elk	-	-	4,947	-	-	4,947	-	222	4	1
Strip Permit No. 524-3	Clinton	-	-	37,513	-	-	37,513	-	242	3	-
Fran Contracting, Inc.	Elk	-	-	58,635	-	-	58,635	-	224	8	-
Strip Permit No. 1073-2	Clinton	-	-	-	-	-	-	-	93	10	-
Glen Irvan Corp.	Clinton	-	-	14,466	-	-	14,466	-	101	11	-
Strip Permit No. 671-7	Elk	-	-	5,126	-	-	5,126	-	158	10	-
Harbison-Walker Refractories Co.	Elk	-	-	13,400	-	-	13,400	-	158	-	-
Strip Permit No. 266-15	Clinton	-	-	18,526	-	-	18,526	-	10	-	-
Kristianson & Johnson Coal Co.	Elk	-	-	9,827	-	-	9,827	-	172	2	-
Strip Permit No. 56-49	Elk	-	-	17,278	-	-	17,278	-	220	2	-
Marlowe Mining Co.	Elk	-	-	19,856	-	-	19,856	-	259	3	-
Strip Permit No. 1096-2 (a) (b)	Elk	-	-	19,086	-	-	19,086	-	229	*	-
Strip Permit No. 1096-3 (b)	Elk	-	-	6,218	-	-	6,218	-	68	*	-
Strip Permit No. 1096-3 (b)	Elk	-	-	6,469	-	-	6,469	-	100	*	-
Strip Permit No. 1096-2 (a) (b)	Elk	-	-	15,997	-	-	15,997	-	211	*	-
Strip Permit No. 1096-3 (b)	Elk	-	-	47,713	-	-	47,713	-	281	3	1
Strip Permit No. 934-25	Elk	-	-	3,515	-	-	3,515	-	236	4	-
Auger - BAM-761	Elk	-	-	157	-	-	157	-	20	3	-
Total				136,289	-	-	136,289	-	15	15	-
P & N Coal Co., Inc.	Elk	-	-	-	-	-	-	-	48	25	-
Strip Permit No. 32-41 (a)	Elk	-	-	19,035	-	-	19,035	-	249	-	-
Strip Permit No. 32-42		28,552									

District 46

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market		Coal Used		Total Production		Total Production		Average	
		By Rail	By Water	By Truck	Locally for Domestic Purposes	Manufacture of Coal	of Coke	of Coal	of Coke	Age	No. of Fatal
										Days	accidents
P & N Coal Co., Inc. (Continued)											
Strip Permit No. 32-46 (a)	Elk	-	-	-	-	-	-	-	-	177	-
Strip Permit No. 32-62	Elk	38,912	-	25,941	-	-	-	64,853	-	248	-
Strip Permit No. 32-68	Elk	19,238	-	12,825	-	-	-	32,063	-	253	-
Strip Permit No. 32-74	Elk	-	-	82,667	-	-	-	82,667	-	250	-
Strip Permit No. 32-75	Elk	6,548	-	4,365	-	-	-	10,913	-	172	-
Strip Permit No. 32-84	Elk	7,614	-	5,076	-	-	-	12,690	-	131	-
Auger - BAN-725	Elk	-	-	679	-	-	-	679	-	10	-
Auger - BAN-728	Elk	-	-	2,039	-	-	-	2,039	-	28	-
Auger - BAN-660 (a)	Elk	-	-	4,662	-	-	-	4,662	-	31	-
Total		100,864	-	157,289	-	-	-	258,153	-	41	-
Quinn Coal & Clay Mines											
Strip Permit No. 530-1, 2, 3 & 5	Clinton	-	-	41,076	-	-	-	41,076	-	270	-
R & R Coal Co.											
Strip Permit No. 135-13	Elk	-	-	45,890	-	-	-	45,890	-	290	-
River Hill Coal Co., Inc.											
Strip Permit No. 381-6 (d)	Clinton	15,331	-	-	-	-	-	15,331	-	55	-
Strip Permit No. 20-43	Clinton	72,952	-	-	-	-	-	72,952	-	262	-
Strip Permit No. 20-46	Clinton	3,519	-	-	-	-	-	3,519	-	73	-
Total		91,802	-	-	-	-	-	91,802	-	18	-
Shawville Coal Co.											
Strip Permit No. 30-43	Clinton	6,424	-	-	-	-	-	6,424	-	82	-
Tamburlin Brothers Coal Co., Inc.											
Strip Permit No. 472-4	Elk	-	-	10,958	-	-	-	10,958	-	253	-
Strip Permit No. 472-7	Elk	-	-	11,687	-	-	-	11,687	-	253	-
Total		-	-	22,645	-	-	-	22,645	-	4	-
Vollmer, Lawrence B.											
Strip Permit No. 142-1	Elk	-	-	702	-	-	-	702	-	150	-
District Total		228,601	-	842,596	-	-	-	1,071,197	-	230	-
										250	-

NOTE: (a) Backfilled and completed.
 (b) Information taken from monthly reports.
 (c) 800 tons were produced by Reed A. Jacox who worked for 115 days with 2 men. Then changed to Benjamin Coal Company.
 (d) Garden Coal Company, Inc., previously operate Permit No. 381-6.
 * Employees included with those at other operations, same company.

District 47

Operators and Mines	County	Production of Coal & Coke - Net Tons									
		Shipped to Market					Coal Used			Total	
		By Rail	By Water	By Truck	For Domestic Purposes	Manufacture of Coke	Locally	For Domestic Purposes	Manufacture of Coke	Production of Coal	Production of Coke
Carlin, Inc., R. S.											
Strip Permit No. 134-23	Centre	1,196	-	40,194	-	-	-	-	-	41,390	-
Strip Permit No. 134-32	Centre	-	-	16,240	-	-	-	-	-	16,768	-
Strip Permit No. 134-38	Centre	7,568	-	25,203	-	-	-	-	-	32,771	-
Total		9,292	-	81,637	-	-	-	-	-	90,929	-
Elliot Coal Mining Co., Inc.											
Strip Permit No. 59-7	Centre	-	-	45,314	-	-	-	-	-	45,314	-
Strip Permit No. 59-25	Centre	-	-	17,591	-	-	-	-	-	17,591	-
Strip Permit No. 59-31 & 34 (a)	Centre	-	-	15,822	-	-	-	-	-	15,822	-
Total		-	-	78,727	-	-	-	-	-	78,727	-
Fisher Mining Co.											
Strip Permit No. 637-1	Lycoming	36,873	-	68,299	-	-	-	-	-	105,172	-
Halfway Coal Yard, Inc.											
Strip Permit No. 1276-1	Centre	23,927	-	15,403	-	-	-	-	-	39,330	-
Strip Permit No. 1276-2	Centre	-	-	80,670	-	-	-	-	-	80,670	-
Total		23,927	-	96,073	-	-	-	-	-	120,000	-
Johnson & Morgan											
Strip Permit No. 490-6	Centre	46,482	-	57,224	-	-	-	-	-	103,706	-
Strip Permit No. 490-8	Centre	-	-	19,788	-	-	-	-	-	19,788	-
Total		46,482	-	77,012	-	-	-	-	-	123,494	-
Jones & Brague Mining Co.											
Strip Permit No. 7-1 (a)	Tioga	-	-	60,617	675	-	-	-	-	61,292	-
Strip Permit No. 7-23	Lycoming	-	-	155,303	-	-	-	-	-	155,303	-
Strip Permit No. 7-25	Tioga	-	-	243,449	516	-	-	-	-	243,965	-
Strip Permit No. 7-28 (a)	Lycoming	-	-	75,020	20	-	-	-	-	75,040	-
Strip Permit No. 7-29	Tioga	-	-	63,125	-	-	-	-	-	63,125	-
Strip Permit No. 7-30	Lycoming	-	-	53,053	22	-	-	-	-	53,075	-
Strip Permit No. 7-31	Tioga	-	-	62,899	450	-	-	-	-	63,349	-
Strip Permit No. 7-32	Tioga	-	-	45,600	-	-	-	-	-	45,600	-
Strip Permit No. 7-33	Lycoming	-	-	2,300	-	-	-	-	-	1,300	-
Total		-	-	760,366	1,683	-	-	-	-	762,049	-
Kristianson & Johnson Coal Co.											
Strip Permit No. 56-33 (a)	Centre	-	-	9,862	-	-	-	-	-	9,862	-
Strip Permit No. 56-37 (a)	Centre	-	-	878	-	-	-	-	-	878	-
Strip Permit No. 56-43 (a)	Centre	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 56-47 (a)	Centre	-	-	2,203	-	-	-	-	-	2,203	-
Total		-	-	12,943	-	-	-	-	-	12,943	-

District 47

		Production of Coal & Coke - Net Tons									
Operators and Mines	County	Shipped to Market		Coal Used		Total Production of Coal		Total Production of Coal		Average Days Worked	Non-Fatal Accidents
		By Rail	By Water	By Truck	For Domestic Purposes	Locally for Manufacture of Coke	Used in Manufacture of Coke	Production of Coal	Production of Coal		
Moore & Son, Inc., W. G.	Centre	15,036	-	-	-	-	-	15,036	-	96	6
Strip Permit No. 313-4 (b)	Centre	39,685	-	-	-	-	-	39,685	-	256	12
Strip Permit No. 313-5 (b)	Centre	54,721	-	-	-	-	-	54,721	-	18	-
Total											
P & M Coal Co.	Tioga	-	-	64,522	-	-	-	64,522	-	293	17
Strip Permit No. 1477-1	Tioga	-	-	87,638	162	-	-	87,800	-	304	16
Percival, John	Lycorn	-	-	100,307	-	-	-	100,307	-	317	15
Strip Permit No. 131-1	Centre	-	-	45,076	-	-	-	45,076	-	186	5
Power Contracting Co., Inc.	Centre	23,986	-	-	-	-	-	23,986	-	263	6
Strip Permit No. 1078-9	Centre	62,201	-	-	-	-	-	62,201	-	240	20
River Hill Coal Co., Inc.	Centre	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 20-42	Centre	-	-	-	-	-	-	-	-	-	-
Stott Coal Co., Inc., James M.	Centre	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 278-11	Centre	-	-	-	-	-	-	-	-	-	-
District Total		257,482	-	1,472,600	1,845	-	-	1,731,927	-	252	328
											5

NOTE: (a) Backfilling/completed.
 (b) Information taken from monthly reports.
 * Employees included with those at other operations, same company.

GEOGRAPHICAL TABLE

District 1

Operators and Mines County	Geological Name of Coal Bed	Height: of Seam Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permis- sible Dynamite (Name)			
			Shaft	Slope	Drift	Lamps Used							
Bethlehem Mines Corp. Fawn No. 91	Up. Freeport	52	-	-	-	Drift	Gaseous	-	58	210	-	-	844,200 1,500*
								Total	-	58	210	-	846,800
Republic Steel Corp. Russellton	Up. & Lo. Free.	78	226'	350'	13°53'	-	Gaseous	-	59	235	-	-	2,000
								District Total	-	117	445	-	848,800

* Trovex - 300
** Caps

District 2

Tesone Coal Co. Nan-Lee	Armstrong	Lo. Kittanning	42	-	-	-	Drift	Nongaseous	-	8	35	-	-
								District Total	-	8	35	-	-

District 3

Emerald Mines Corp. Emerald No. 1	Greene	Pittsburgh	72	650'	2100'	16½°	-	Gaseous	-	12	10	-	-
Nemacolin Mines Corp. Nemacolin	Greene	Pittsburgh	90	250'	875'	19°	-	Gaseous	-	70	508	-	2,000
United States Steel Corp. Dilworth	Greene	Pittsburgh	83	160'	700'	17°	-	Gaseous	-	45	334	-	1,150*
Robena No. 1 & MDS	Greene	Pittsburgh	90	112'	470'	18°	-	Gaseous	-	64	450	-	5,150*
						454'	-						
Robena No. 2	Greene	Pittsburgh	90	558'	654'	378'	-	Gaseous	-	70	400	-	700*

District 3

[illegible]

* Red Diamond Gel

District 4

	40	-	-	-	-	Drift Nongaseous	-	5	6	-
B. & M. Coal Co.	Sewickley	40	-	-	-	-	-	-	-	-
B. & M. No. 2										
Dunkard Mining Co.	Sewickley	57	-	-	-	Drift Nongaseous	-	4	10	-
Poland	Pittsburgh	72	-	-	-	Drift Gaseous	-	4	10	3,390
	Total						-	8	20	3,390
Duquesne Light Co.										
Marwick No. 2	Pittsburgh	84	-	-	-	Drift Gaseous	-	41	158	500
Marwick No. 3	Sewickley	52	-	-	-	Drift Gaseous	-	100	428	5,050
	Total						-	141	586	5,550
Eberhart, George R.										
Titus	Sewickley	48	-	-	-	Drift Nongaseous	-	-	3	-
Francis Fuel Inc.										
Francis Fuel	Sewickley	57	-	-	-	Drift Nongaseous	-	1	9	-
Johnson Co., The R. C.										
Cumberland "C" Air Shaft #1	Pittsburgh	84	751.5'	-	-	Gaseous	-	2	1	7,300
Cumberland "C" Air Shaft #2	Pittsburgh	84	291.0'	-	-	Gaseous	-	2	2	10,775
Cumberland "C" Air Shaft #3	Pittsburgh	84	41.0'	-	-	Gaseous	-	2	-	700
Warwick No. 3 Portal Shaft	Sewickley	60	360.0'	-	-	Gaseous	-	-	-	400
	Total						-	6	3	19,175
Pettite Brothers Coal Co., Inc.										
Pettite	Sewickley	60	-	-	-	Drift Nongaseous	-	6	24	-

District 4

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used
				Shaft :	Slope :	Drift :	Lamps Used :	Flame :	Electric :	
				Depth :	Length :	Degrees :	Drift :	Nongaseous :	Open :	Dynamite (Name)
Triangle Enterprises										
Bren-Mar	Greene	Sewickley	54	-	-	-	Drift	Nongaseous	-	-
Williamson Shaft Contracting Co.	Greene	Pittsburgh	84	724'	-	-	-	Gaseous	-	-
Fox Run Air Shaft	Greene	Pittsburgh	84	636'	-	-	-	Gaseous	-	-
Rudolph Shaft								Total	-	-
Zeni-McKinney-Williams Corp.	Greene	Pittsburgh	78	-	2300'	17°	-	Gaseous	-	-
U. S. Steel Cumberland								District Total	-	-
									176	780
									-	34,115
									-	25,500

* Super Gel A

District 5

Consolidation Coal Co.	Allegheny	Double Freeport	72	580'	-	-	-	Gaseous	-	-	6,890
Renton	Allegheny	Double Freeport	84	-	600'	17°	-	Gaseous	-	-	200
Harmar Coal Co.	Allegheny	Double Freeport	84	-	550'	16°	-	Gaseous	-	-	-
Harmar								Total	-	-	200
Oakmont									-	-	-
Republic Steel Corp.	Allegheny	Thick Freeport	72	292'	1450'	16°	-	Gaseous	-	-	1,500
Newfield								District Total	-	-	8,590
									-	-	-

District 6

Consolidation Coal Co.	Washington	Pittsburgh	60	-	800'	17°	-	Gaseous	-	-	5,000
Montour No. 4	Allegheny	Pittsburgh	66	-	-	-	Drift	Gaseous	-	-	-
Montour No. 10								Total	-	-	5,000
Mathies Coal Co.	Washington	Pittsburgh	66	-	-	-	Drift	Gaseous	-	-	-
Mathies								District Total	-	-	5,000
									-	-	-
									-	-	-

District 7

[illegible]

* Hercogel

**** Red Diamond Gel**

District 8

[illegible]

District 8

Operators and Mines	County	Geological Name	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Shaft	Slope	Drift	Lamps Used	Other			
Inches:Depth:Length:Degrees:Drift:Nongaseous:Open:Safety:tric											
Vesta No. 4 - No. 1 & 2 Hill	Washington	Pittsburgh	84	-	-	-	Drift Nongaseous	-	18	-	-
District Total								239	1,160	-	10,700

* Hercogel

** DuPont Monobel

District 9

Glen Irvan Corp.	Clearfield	Lo. Kittanning	30	-	-	-	Drift Nongaseous	-	10	50	-
Bark Camp No. 1	Clearfield	Lo. Kittanning	38	185'	-	-	Drift Nongaseous	-	35	-	55,000*
Lady Jane Collieries, Inc.	Clearfield	Lo. Kittanning	38	-	-	-	Drift Nongaseous	-	-	28	-
Stott No. 1	District Total										55,000
Manor Mining & Contracting Corp.											
Manor No. 44											

* Austin

District 10

Carpentertown Coal & Coke Co.	Armstrong	Up. Freeport	36	-	-	-	Drift Nongaseous	-	36	85	-
Mahoning Creek No. 2	Armstrong	Up. Freeport	42	-	248' 16°15"	-	Caseous	-	75	313	1,000*
Rochester & Pittsburgh Coal Co.	Armstrong	Up. Freeport	40	108'	900' 9°75"	-	Caseous	-	4	20	51**
Emilie No. 1 & 2	Armstrong	Up. Freeport	54	-	335' 16°15"	-	Caseous	-	233	597	-
Emilie No. 4	Armstrong	Up. Freeport	42	-	275' 16°15"	-	Caseous	-	42	180	5,100*
Jane	Armstrong	Up. Freeport	42	-	-	-	Drift Caseous	-	20	80	1,100**
Margaret No. 7	Armstrong	Up. Freeport	42	-	385' 9°0	-	Caseous	-	-	-	-
Margaret No. 11	Armstrong	Up. Freeport	42	-	-	-	Caseous	-	-	-	-
Total								374	1,190	-	7,251

District 10

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft	Kind of Opening		Number and Type	Pounds of Explosives Used							
				Slope	Drift		Lamps Used	Other	Permissible	Dynamite (Name)				
Williamson Shaft Contracting Co. Emilie No. 4 Shaft Emilie No. 4 Tunnel	Indiana	Lo. Freeport Up. Freeport	56 36	174' 700'	- 9°	- 2 - - 4	- - - - -	- - - - -	- - - - -	10,000# - - - 10,000				
											Total	- - - -	- - - -	- - - -
District Total					-	414	1,275	-	-	17,251				

* Gelobel
** Duobel C
Super Gel A

District 11

Canterbury Coal Co. David Kaskan Coal Co. Kaskan No. 2 Leechburg Mining Co. Foster No. 65 Loyal Creek Coal Co. Loyal Creek No. 1 Partner Coal Co. Gilmur No. 1 Penn Allegh Coal Co., Inc. Allegheny No. 2 Tunnelton Mining Co. Marion	Armstrong	Thick Freeport	108	-	-	-	Drift	Gaseous	-	71	165	-	-	*
	Armstrong	Mahoning	54	-	120'	-	-	Gaseous	-	3	4	-	-	500**
	Armstrong	Lo. Kittanning	48	45'	120'	16°	-	Gaseous	-	27	87	-	-	16,000#
	Westmoreland	Up. Freeport	45	-	-	-	-	Drift Nongaseous	-	6	6	-	-	700##
	Westmoreland	Up. Freeport	44	-	-	-	-	Drift Nongaseous	-	2	8	-	-	3,200**
	Allegheny	Up. Freeport	52	-	-	-	-	Drift Gaseous	-	30	160	-	-	220#
	Indiana	Up. Freeport	42	237' 525'	965'	16°	-	Gaseous	-	70	238	-	-	1,500##
	District Total									209	668	-	-	22,120

* Air Dox
** DuPont
Austin
Coalite

District 12

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other	
				Shaft	Slope	Drift	Lamps Used	Type				
				Inches:Depth	Length:Degrees	Drift:Drift	Caseous or:Caseous	Flame:Elec	Ammonium Nitrate	Dynamite (Name)		
Ansell, Earl Joyce Crescent Hills Coal Co., Inc. Ocean No. 5 Eastern Associated Coal Corp. Delmont Republic Steel Corp. Banning No.4	Westmoreland	Redstone	50	-	-	Drift Nongaseous	-	1	3	-	20*	
	Allegheny	Pittsburgh	72	113' 183'	-	Drift Nongaseous	-	10	58	-	-	
	Westmoreland	Up. Freeport	52	-	-	Drift Gaseous	-	12	123	-	2,300**	
	Westmoreland	Pittsburgh	90	-	820'	16° -	Gaseous	-	75	300	-	1,000#
	District Total						-	98	484	-	-	3,320

* Monobel
** Hercules Red HA
Gelobel

District 13

Jones & Laughlin Steel Corp. Shannopin National Mines Corp. Isabella United States Steel Corp. Mt. Braddock	Greene	Pittsburgh	76	191' 449' 448' 482'	-	-	Gaseous	-	44	485	-	14,350*
	Fayette	Pittsburgh	86	-	700'	14° -	Gaseous	-	65	239	-	1,500
	Fayette	Pittsburgh	108	-	-	-	Drift Gaseous	-	23	110	-	-
				District Total			-	132	834	-	1,500	14,350
							-	-	-	-	-	-

* Hercogel

District 14

Operators and Mines	County	Geological Name of Coal Bed	Inches:Depth:Length:Degrees:Drift:Nongaseous:Open:Safety:Electric:Flame:Elec-:Ammonium Nitrate Dynamite (Name)	Kind of Opening		Number and Type		Pounds of Explosives Used			
				Shaft:	Slope	Drift:	Lamps Used				
Height of				:	:	:	:	Other			
Seam :				:	:	:	:	Permis-			
				:	:	:	:	sible			
				:	:	:	:	(Name)			
Brocius, Harold E.	Armstrong	Up. Kittanning	54	-	-	Drift Nongaseous	1	1	-	-	50*
Cammel Coal Co., Inc.	Armstrong	Up. Kittanning	72	-	-	Drift Nongaseous	3	7	-	-	470**
Copper Valley Coal Co.	Indiana	Up. Freeport	36	-	-	Drift Nongaseous	4	32	-	-	-
Copper Valley No. 6	Indiana	Up. Freeport	40	-	-	Drift Nongaseous	1	5	-	-	500
Davis Coal Co.	Jefferson	Lo. Kittanning	32	-	-	Drift Nongaseous	2	11	-	-	-
Davis No. 3	Jefferson	Lo. Freeport	31	-	-	Drift Nongaseous	3	15	-	-	-
Doverspike Brothers Coal Co.	Indiana	Lo. Kittanning	36-40	-	-	Drift Nongaseous	5	30	-	-	550
Dora No. 5						Total	10	56	-	-	550
Ringsold	Jefferson	Lo. Freeport	30	-	-	Drift Nongaseous	-	6	-	-	1,250
Sugar Camp	Jefferson	Lo. Freeport	22½	-	-	Drift Nongaseous	8	-	-	-	-
Fairview Coal Co.	Jefferson	Lo. Freeport	54	-	-	Drift Nongaseous	2	12	-	-	50
Fairview No. 5	Indiana	Lo. Freeport	36	-	-	Drift Nongaseous	1	4	-	-	2,400
Kennedy Coal Co.	Indiana	Up. Freeport	38	-	-	Drift Nongaseous	4	30	-	-	-
Kennedy No. 4						District Total	34	153	-	-	4,750
Kniseley Coal Co.											520
Kniseley No. 10											
Kraynak Coal Co.											
Kraynak No. 3											
Manor Mines, Inc.											
Manor No. 8											

* Austin
** DuPont

District 15

Dixonville Mining Co.											
Dixon Run No. 6											
F. P. & K. Coal Co.											
Moros No. 1											
Indiana	Indiana	Lo. Kittanning	42	-	-	Drift Nongaseous	2	4	-	-	-
Indiana	Indiana	Lo. Freeport	36	-	-	Drift Nongaseous	2	-	-	-	750

District 19

County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)		
			Shaft	Slope	Drift	Lamps Used	Flame or :Gaseous or :Nongaseous;Open;Safety;tric					
Operators and Mines of Bethlehem Mines Corp.												
Mine No. 32	Lo. Kittanning	375'										
		545'										
		645'	-	-	Caseous	-	70	430	-	21,200*		
		681'										
Eastern Associated Coal Corp.	Lo. Kittanning	733'										
		960'										
		42	334'	-	-	Drift Gaseous	-	35	190	-	300	
		42	415'	-	-	Drift Gaseous	-	120	470	-	5,800#	
Greenwich Collieries	Lo. Freeport	42	415'	-	-	Drift Gaseous	-	130	480	-	5,100	
		42	458'	-	-	Drift Gaseous	-	250	950	-	11,150	
		Total										
		District Total							-	355	1,570	-

* DuPont
 ** Gelobel A-A
 # Monobel A-A

District 20

Bethlehem Mines Corp.	Mine No. 31	Cambria	Lo. Kittanning	643'																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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* Hercogel

District 21

Operators and Mines	County	Geological Name of Coal Bed	Height: of Seam Inches	Depth: Length: Degrees	Kind of Opening		Number and Type		Pounds of Explosives Used	Other Permis- sible Dynamite (Name)
					Shaft:	Slope	Lamps	Used		
Bethlehem Mines Corp. Ehrenfeld No. 380	Cambria	Lo. Freeport	48	250'	-	-	-	64	242	-
Ehrenfeld No. 38E	Cambria	Up. Freeport	40	200'	-	-	-	12	60	-
Solomon Run No. 73	Cambria	Up. Kittanning	43	-	-	-	-	23	90	-
							-	99	392	-
Harmony Mining Co.										4,097
Harmony No. 1	Cambria	Lo. Freeport	40	-	-	3°	Drift Nongaseous	-	12	59
Island Creek Coal Co.										-
Bird No. 2	Somerset	Up. Kittanning	42-44	-	-	-	Drift Caseous	-	51	206
Bird No. 3	Cambria	Lo. Kittanning	42	-	520'	14	Drift Caseous	-	59	205
							Total	-	110	411
Jandy Coal Co., Inc.	Cambria	Up. Kittanning	72	250'	-	-	Drift Caseous	-	16	97
Eureka No. 40										-
Longwall Mining, Inc.										-
Longwall No. 1	Cambria	Up. Kittanning	50	-	-	-	Drift Nongaseous	-	15	70
										-
							District Total	-	252	1,029
										4,864

* Hercogel

** Monobel

District 22

Bethlehem Mines Corp.	Somerset	Up. Kittanning	48	-	-	-	Drift Caseous	-	39	143	-	61,400
Mine No. 78												
Bloom Coal Co.	Somerset	Up. Kittanning	42	-	-	-	Drift Nongaseous	1	-	-	162	-
Bloom No. 1												
Cairbrook Coal Co., Inc.	Somerset	Up. Kittanning	36	-	-	-	Drift Nongaseous	-	6	30	-	-
Cairbrook No. 9												
Consolidation Coal Co.	Somerset	Lo. Kittanning	84	365'	1240' 16° 42'	-	Caseous	-	25	221	-	9,000*
Laurel												
Country Club Coal Co.	Somerset	Up. Kittanning	39	-	-	-	Drift Nongaseous	-	2	12	-	3,850**
Country Club No. 6												
Country Club No. 7	Somerset	Up. Kittanning	52	-	-	-	Drift Nongaseous	-	4	20	-	5,500**
							Total	-	6	32	-	9,350
Hysota Fuel Co., Inc.												
Ralphon No. 1	Somerset	Up. Freeport	42	-	-	-	Drift Nongaseous	-	6	40	-	-

District 22

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)				
				Inches	Depth	Degrees	Drift	Slope	Shaft			Lamps Used	Flame	Elec- tric	Ammonium Nitrate
Huston Coal Co.	Somerset	Up. Kittanning	39	-	230'	30°	-	Nongaseous	-	1	-	14	-		
Valent J & D Mining, Inc.	Somerset	Up. Kittanning	38	-	-	-	-	Drift Nongaseous	-	7	21	-	-		
Miller Run J. R. Sales, Inc.	Somerset	Lo. Kittanning	40	-	-	-	-	Drift Gaseous	-	5	35	-	-		
East Windbor No. 4	Somerset	Up. Kittanning	40-46	-	-	-	-	Drift Nongaseous	-	12	36	-	-		
J. T. Coal Co.	Somerset	Up. Kittanning	48	-	-	-	-	Drift Nongaseous	-	8	45	-	-		
J. T. No. 2 Lunar Mining, Inc.	Somerset	Lo. Kittanning	48	-	-	-	-	Drift Nongaseous	-	8	60	-	-		
Solar No. 7 North Somerset Mining & Contracting Co., Inc.	Somerset	Miller "B"	42	-	-	-	-	Drift Nongaseous	-	2	5	-	400**		
Richland Coal Corp.	Somerset	Up. Kittanning	36	-	-	-	-	Drift Nongaseous	-	6	25	-	-		
Eureka No. 35 Lower Solar Fuel Co.	Somerset	Up. Freeport	48	-	-	-	-	Drift Nongaseous	-	5	35	-	-		
Solar No. 3 Solar No. 5	Somerset						Total			11	60	-	-		
Trent Co., Inc.	Somerset	Up. Kittanning	36	-	-	-	-	Drift Nongaseous	-	3	6	-	960		
Hritz							District Total			1	138	735	-		
													1,136		
													80,150		

* Hercules
** Austin

District 23

Delta Mining, Inc.	Somerset	Lo. Kittanning	60	-	-	-	Drift	Nongaseous	-	148	-	-
Delta	Somerset	Up. Kittanning	72	-	4400'	16°	-	Nongaseous	-	180	-	-
G. M. & W. Coal Co., Inc.	Somerset	Lo. Freeport	36	-	-	-	Drift	Nongaseous	-	100	-	-
Grove No. 1	Somerset	Up. Freeport	60	-	-	-	Drift	Nongaseous	-	90	-	-
Grove No. 2	Somerset	Up. Freeport	72	-	-	-	Drift	Nongaseous	-	30	-	-
Grove No. 3	Somerset	Up. Freeport	72	-	-	-	Drift	Nongaseous	-	400	-	-
Grove No. 4	Somerset	Up. Freeport	72	-	-	-	Drift	Nongaseous	-	400	-	-
District Total											1,136	80,150

District 23

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type					Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Shaft	Slope	Drift	Lamps Used	Flame	Electric	Open	Safety		
Solar Fuel Co.	Somerset	Up. Freeport	48	-	-	Drift	Nongaseous	-	8	50	-	-	-
Spewock, Theodore	Westmoreland	Lo. Freeport	48	-	-	Drift	Nongaseous	-	-	1	-	-	50
Clarks Hollow Star Coal Co.	Somerset	Up. Kittanning	50	-	130'	8° -	Nongaseous	-	2	15	-	-	-
Venus No. 1													
						District Total	-	10	614	-	-	-	50

District 24

Barnes & Tucker Co.	Cambria	Lo. Kittanning	55	-	1600'	14° -	Gaseous	-	140	390	-	-	4,350*
Lancashire No. 20	Cambria	Up. & Lo. Kitt.	42	801'	3000'	17° -	Gaseous	-	160	918	-	-	34,300*
Bethlehem Mines Corp.				451'									
Cambria Slope No. 33	Cambria	Lo. Kittanning	48	60'	-	-	Drift	Nongaseous	-	1	3	-	100**
Stella Maris Coal Co.													
						District Total	-	301	1,311	-	-	-	38,750

* DuPont
** Red H

District 25

Helen Mining Co., The	Indiana	Up. Freeport	46	620'	2700'	16½° -	Gaseous	-	110	440	-	-	1,950*
Homer City													
Helvetia Coal Co.	Indiana	Up. Freeport	42-66	636'	2100'	16°15' -	Gaseous	-	124	468	-	-	2,700**
Lucerne No. 6	Indiana	Up. Freeport	42	-	338'	16°15' -	Gaseous	-	41	150	-	-	500**
Lucerne No. 8	Indiana	Lo. Freeport	40	-	285'	16° -	Gaseous	-	20	60	-	-	344**
Lucerne No. 9						Total	-	185	678	-	-	-	3,544
McCracken, Daniel	Indiana	Pittsburgh	60	-	-	-	Drift	Nongaseous	-	2	4	-	140#
McCracken													

District 25

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening		Number and Type		Pounds of Explosives Used					
				:Shaft:	:Slope:	:Drift:	:Lamps Used:	:Flame :	:Elec.:	:Ammonium Nitrate	:Dynamite (Name)		
North American Coal Corp., The Audis Run No. 2 Josephine No. 2	Indiana	Lo. Freeport	40	-	-	-	Drift Nongaseous	-	16	100	-	-	150#
		Lo. Kittanning	40	-	-	-	Drift Nongaseous	-	15	81	-	-	50#
		Total							31	181	-	-	200
Weimer Coal Co. Weimer No. 1	Indiana	Up. Freeport	42	-	-	-	Drift Nongaseous	-	3	12	-	-	-
District Total									331	1,315	-	-	5,834

* Amos Dolby
** Gelobel
Atlas

District 26

Bethlehem Mines Corp. Marianna No. 58 Consolidation Coal Co. Westland Gateway Coal Co.	Washington	Pittsburgh	68	460'	564'	-	-	Gaseous	-	120	584	-	-			
	Washington	Pittsburgh	62	-	-	-	-	Drift Gaseous	-	70	297	-	2,000			
				133'												
				467'												
				487'												
Gateway	Greene	Pittsburgh	70	556'	-	-	-	Gaseous	-	173	688	-	3,100*			
				559.4'												
				487'												
Peggs Run Coal Co., Inc. Peggs Run No. 2	Beaver	Up. Freeport	48	-	-	-	-	Drift Nongaseous	-	15	120	-	-			
	District Total												-	378	1,689	-

* Hercogel

District 30

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used :					
				Shaft :	Slope :	Drift :	Lamps Used :	Flame :	Elec- : Nitrate	Ammonium Dynamite	Other Permissible (Name)				
												Depth:Degrees	Length:Drift:Nongaseous:Open:Safety:Electric		
Alt-RS Coal Corp. Strip Permit No. 847-8 Allegheny Mineral Corp. Strip Permit No. 571-2 B & D Coal Co. Strip Permit No. 558-4 B & G Construction Co., Inc. Strip Permit No. 25-12 Big B Mining Co., Inc. Strip Permit No. 633-2 Strip Permit No. 633-4 Strip Permit No. 633-5	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	91,080	1,700	-	
	Butler	Lo. Kittanning	28-30	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Mid. Kittanning	30	-	-	-	-	-	-	-	-	2,000,000	30,000	-	
	Butler	Up. Freeport	45	-	-	-	-	-	-	-	-	40,000	-	-	
	Butler	Lo. Freeport	40	-	-	-	-	-	-	-	-	60,000	11,000	-	
	Butler	Up. Freeport	38	-	-	-	-	-	-	-	-	40,000	4,000	-	
	Butler	Up. Freeport	40	-	-	-	-	-	-	-	-	20,000	2,000	-	
	Total										120,000	17,000	-		
Black Fox Mining & Development Co. Strip Permit No. 289-15 Strip Permit No. 289-17 Strip Permit No. 289-18 Strip Permit No. 289-19 Strip Permit No. 289-20	Butler	Clarion	24-36	-	-	-	-	-	-	-	-	40,400	1,000	100*	
	Butler	Clarion	24-36	-	-	-	-	-	-	-	-	46,400	1,200	100*	
	Butler	Clarion	24-36	-	-	-	-	-	-	-	-	400,000	8,000	500*	
	Butler	Mid. Kittanning	24-36	-	-	-	-	-	-	-	-	145,125	3,500	399*	
	Butler	Up. Kittanning	24-36	-	-	-	-	-	-	-	-	98,750	2,500	120*	
Total										730,675	16,200	1,219			
C & K Coal Co. Strip Permit No. 4-99 Chutz Coal Co. Strip Permit No. 650-5 Duncan Coal Co. Strip Permit No. 1232-1, 3 & 4 H & D Coal Co. Strip Permit No. 1199-1 Strip Permit No. 1199-3 Highwall Mining Co. Strip Permit No. 1548-2 Kerry Coal Co. Strip Permit No. 41-38 Strip Permit No. 41-39 Auger - BAN-645 Auger - BAN-682	Butler	Brookville	30	-	-	-	-	-	-	-	-	1,373,785	16,584	-	
	Mercer	Brookville	48	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Lo. Kittanning	24	-	-	-	-	-	-	-	-	5,000	24,000	-	
	Mercer	Brookville	30	-	-	-	-	-	-	-	-	600,000	-	-	
	Butler	Mid. Kittanning	38	-	-	-	-	-	-	-	-	-	-	-	
	Butler	Up. Freeport	40	-	-	-	-	-	-	-	-	73,315	3,250	-	
	Butler	Lo. Freeport	30	-	-	-	-	-	-	-	-	1,500	273	-	
	Butler	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-	-	-	
	Butler	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-	-	-	
	Butler	Lo. Freeport	30	-	-	-	-	-	-	-	-	-	-	-	
Total										1,500	273	-			
King Coal Co. Strip Permit No. 1566-1	Butler	Up. Freeport	30	-	-	-	-	-	-	-	-	18,875	600	-	

District 30

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam in Inches	Kind of Opening			Number and Type			Pounds of Explosives Used					
				Shaft	Slope	Drift	Lamps Used	Other	Permissible	Ammonium Nitrate	Dynamite	(Name)			
													Height	Depth	Length
Linal Industries, Inc., Energy Div.	Butler	Mid. Kittanning	30	-	-	-	-	-	-	-	-	-	800	-	
		Lo. Kittanning	18-20	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	920,000	20,800	-
	Butler	Split Clarion	20-36	-	-	-	-	-	-	-	-	-	440,000	8,400	-
	Butler	Split Clarion	20-36	-	-	-	-	-	-	-	-	-	224,000	4,400	-
	Butler	Lo. Kittanning	18	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Lo. Clarion	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	1,584,000	33,600	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	110,000	5,000	-
Nastasi Coal Co.	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	20,000	1,000	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	130,000	6,000	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	152,934	1,051	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	76,467	525	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	229,401	1,576	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
Perry Brothers Coal Co.	Mercer	Brookville	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Up. Freeport	31	-	-	-	-	-	-	-	-	-	349,995	58,000	-
	Mercer	Brookville	40	-	-	-	-	-	-	-	-	-	-	350	-
	Mercer	Brookville	30	-	-	-	-	-	-	-	-	-	-	-	-
	Mercer	Brookville	30	-	-	-	-	-	-	-	-	-	-	-	-
	Mercer	Brookville	30	-	-	-	-	-	-	-	-	-	-	-	-
	Mercer	Brookville	30	-	-	-	-	-	-	-	-	-	-	-	-
	Mercer	Brookville	30	-	-	-	-	-	-	-	-	-	-	-	-
	Mercer	Brookville	30	-	-	-	-	-	-	-	-	-	-	-	-
	Mercer	Brookville	30	-	-	-	-	-	-	-	-	-	-	-	-
Sechan Limestone Industries, Inc.	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Lo. Freeport	22	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Brookville	24	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Brookville	24	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Brookville	24	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Brookville	24	-	-	-	-	-	-	-	-	-	-	-	-
Tiche Limestone & Construction Co.	Butler	Cannel	30	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Cannel	30	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Cannel	30	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Cannel	30	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Cannel	30	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Cannel	30	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Cannel	30	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Cannel	30	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Cannel	30	-	-	-	-	-	-	-	-	-	-	-	-
	Butler	Cannel	30	-	-	-	-	-	-	-	-	-	-	-	-
Total													-	-	50**
Total													-	-	50

District 30

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening:		Inches: Depth:	Length:	Degrees: Drift:	Non gaseous:	Open:	Number and Type:		Pounds of Explosives Used	Other Permissible (Name)
				Slope:	Drift:						Lamps Used:	:		
West Freedom Mining Corp. Strip Permit No. 68-27	Butler	Up. Freeport	40	-	-	-	-	-	-	-	-	-	16,508	4,195
Strip Permit No. 68-31	Butler	Up. Freeport	36	-	-	-	-	-	-	-	-	-	439,000	13,075
Strip Permit No. 68-34	Butler	Up. Freeport	36	-	-	-	-	-	-	-	-	-	364,910	44,757
										Total			820,418	62,027
Western Hickory Coal Co., Inc. Strip Permit No. 152-11	Butler	Mid. Kittanning	26	-	-	-	-	-	-	-	-	-	763,800	10,074
Willowbrook Mining Co. Strip Permit No. 130-6A	Mercer	Brookville	48	-	-	-	-	-	-	-	-	-	-	-
Wright, Grant R. Strip Permit No. 117-3(A3)	Butler	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	6,400	200
										District Total			9,139,044	302,234
														24,764

* Primers
** Black Powder
Slurry

District 31

Ambrosia Coal & Construction Co. Strip Permit No. 103-4	Lawrence	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	136,422	600
Strip Permit No. 103-5	Lawrence	Brookfield	28	-	-	-	-	-	-	-	-	-	130,000	600
Strip Permit No. 103-13	Lawrence	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-	180,000	900
Strip Permit No. 103-14	Lawrence	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	50,000	250
Strip Permit No. 103-15	Lawrence	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 103-16	Lawrence	Mid. & Lo. Kitt.	28	-	-	-	-	-	-	-	-	-	56,400	275
										Total			552,822	2,625
Brush Run, Inc. Strip Permit No. 1393-1	Beaver	Up. Kittanning	48	-	-	-	-	-	-	-	-	-	103,070	-
Carlson Mining Strip Permit No. 487-2(A4)	Lawrence	Mid. Kittanning	29	-	-	-	-	-	-	-	-	-	161,300	4,050
Auger - BAM-396	Lawrence	Mid. Kittanning	29	-	-	-	-	-	-	-	-	-	161,300	4,050
										Total				-

District 31

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
				: Shaft:	: Slope	: Drift:	: Lamps	: Used	:	:	:	:
			Inches	Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Flame:	Elec-:	Ammonium Nitrate Dynamite (Name)
Darlington Brick & Clay Products Co. Strip Permit No. 336-3 Strip Permit No. 336-4	Beaver	Lo. Kittanning	27	-	-	-	-	-	-	-	-	-
		Mid. & Lo. Kitt.	10-22	-	-	-	-	-	-	-	-	18,675 2,924
												18,675 2,924
Eckensrode Coal Co. Strip Permit No. 1411-1 Strip Permit No. 1411-3	Lawrence	Mid. Kittanning	27	-	-	-	-	-	-	-	-	-
		Mid. Kittanning	27	-	-	-	-	-	-	-	-	21,000
												21,000
Kelly Mining Co. Strip Permit No. 521-2 Kerry Coal Co.	Beaver	Up. Freeport	42	-	-	-	-	-	-	-	-	30,000 1,500
		Mid. Kittanning	30	-	-	-	-	-	-	-	-	110,000 1,426
		Mid. Kittanning	30	-	-	-	-	-	-	-	-	289,000 2,243
Lawrence	Lawrence	Mid. Kittanning	30	-	-	-	-	-	-	-	-	234,500 3,627
		Mid. Kittanning	30	-	-	-	-	-	-	-	-	679,250 6,079
		Brookville	30	-	-	-	-	-	-	-	-	220,750 3,128
Lawrence	Lawrence	Mid. Kittanning	30	-	-	-	-	-	-	-	-	7,500 60
		Mid. Kittanning	30	-	-	-	-	-	-	-	-	1,541,000 16,563
												Total
Medure, Angelo Strip Permit No. 1370-1 Medusa Cement Co.	Lawrence	Mid. Kittanning	28	-	-	-	-	-	-	-	-	9,700 3,259
		Lo. Freeport	24	-	-	-	-	-	-	-	-	-
												-
Miller & McKnight Coal Co., Inc. Strip Permit No. 360-1 Strip Permit No. 240-15 Perry Brothers Coal Co.	Lawrence	Mid. Kittanning	28	-	-	-	-	-	-	-	-	10,000 1,000
		Mid. Kittanning	20	-	-	-	-	-	-	-	-	-
												-
Pittsburgh Refractories, Inc. Strip Permit No. 72-15 Strip Permit No. 495-2 Thompson Mining Co.	Lawrence	Up. & Lo. Kitt.	18-28	-	-	-	-	-	-	-	-	-
		Lo. Kittanning	30	-	-	-	-	-	-	-	-	191,750 43,074
												-
Veon, Inc., Ralph A. Strip Permit No. 40-9 Strip Permit No. 40-10 Strip Permit No. 40-16 Strip Permit No. 40-17 Strip Permit No. 40-18 Strip Permit No. 40-20	Lawrence	Mid. & Lo. Kitt.	80	-	-	-	-	-	-	-	-	121,670 21,605
		Mid. & Lo. Kitt.	80	-	-	-	-	-	-	-	-	53,709 3,835
		Mid. & Lo. Kitt.	80	-	-	-	-	-	-	-	-	24,200 444
Lawrence	Lawrence	Mid. & Lo. Kitt.	80	-	-	-	-	-	-	-	-	57,775 1,199
		Mid. & Lo. Kitt.	80	-	-	-	-	-	-	-	-	20,435 301
												277,789 27,384
												Total

District 31

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used
				Shaft	Slope	Drift	Lamps	Used		
			Inches	Depth	Length	Degrees	Drift	Open	Ammonium Nitrate	Dynamite (Name)
Verica Construction Co. Strip Permit No. 627-3	Beaver	Lo. Kittanning	32	-	-	-	-	-	7,500	1,500
							District Total		2,924,606	103,879

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A. & H. Coal Co., Inc. Strip Permit No. 1361-2 Strip Permit No. 1361-2	Greene Greene	Waynesburg Waynesburg	50 50	- -	- -	- -	- -	- -	212,857 782,215	- -
							Total		995,072	-
Bologna Mining Co. Strip Permit No. 248-17 Strip Permit No. 248-19 Strip Permit No. 248-20 Strip Permit No. 248-22 Strip Permit No. 248-23	Washington Washington Washington Washington Washington	Pittsburgh #8 Pittsburgh #8 Pittsburgh #8 Pittsburgh #8 Pittsburgh #8	48 48 48 48 48	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	222,000 1,061,000 390,000 301,000 1,974,000	3,800 19,500 4,950 4,100 32,350
							Total		1,974,000	32,350
Boyle Land & Fuel Co. Strip Permit No. 996-1 Strip Permit No. 996-2 C & J Coal Co. Strip Permit No. 1621-1 C & M Coal Co. Strip Permit No. 1458-1 Chess Coal Co. Strip Permit No. 576-3 Coal Utilities Corp. Strip Permit No. 1120-3 Cusick, Lloyd Strip Permit No. 1364-1 E & J Contracting Co. Strip Permit No. 1202-2 Energy Resource Corp. of America Strip Permit No. 1242-2 Strip Permit No. 1242-3	Washington Greene Greene Washington Greene Greene Greene Washington Greene Greene	Waynesburg Waynesburg Redstone Pittsburgh #8 Waynesburg Waynesburg Redstone Redstone Waynesburg Sewickley	48 60 30 60 60 50 36 36 80 50	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -
							Total		75 55 130	7,500 6,000 13,500

District 32

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Shaft	Slope	Drift	Lamps Used	Flame : Electric : Safety	Open : Nitrate		
Ena Equipment & Supply Co. Strip Permit No. 634-3 Strip Permit No. 634-4	Washington Washington	Waynesburg Waynesburg	48 48	- -	- -	- -	- -	- -	- -	1,344,465 157,850 1,502,315	43,000 13,550 56,550
Total											-
Ford & Gaskill Strip Permit No. 139-2(CA2) Strip Permit No. 139-2(CA3) Strip Permit No. 139-3 Strip Permit No. 139-4 Strip Permit No. 139-5 Strip Permit No. 139-6 Gregory & Sons, Inc., F. E. Strip Permit No. 1330-1 Genovese Coal Co. Strip Permit No. 244-20 Gysegem Enterprises, Inc. Strip Permit No. 590-13 I. S. C., Inc. Strip Permit No. 1107-1 J & R Coal Co. Strip Permit No. 1500-1 & 2 Jordan, Benjamin F. Strip Permit No. 664-3 KES Enterprises, Inc. Strip Permit No. 1139-1 Strip Permit No. 1139-3	Greene Greene Greene Greene Greene Greene Greene Greene Greene Greene Washington Washington Greene Greene Washington Washington	Redstone Redstone Redstone Red. & Sewickley Sewickley Red. & Sewickley Waynesburg Sewickley Waynesburg Waynesburg Redstone Waynesburg Waynesburg	30 30 30 60 54 60 66 60 60 50 36 60 40 50 50	- - - - - - - - - - - - - -	- - - - - - - - - - - - - -	- - - - - - - - - - - - - -	- - - - - - - - - - - - - -	- - - - - - - - - - - - - -	75,750 - - - - - - - - - - - - - -	950 - - - - - - - - - - - - -	
Total											-
Kelley Enterprises, Inc. Strip Permit No. 623-3 King Knob Coal Co. Strip Permit No. 629-2(A3) Strip Permit No. 629-2(A4) Strip Permit No. 629-3 Strip Permit No. 629-4	Greene Greene Greene Greene Greene	Red. & Sewickley Waynesburg Waynesburg Waynesburg Waynesburg	36-60 60 60 60 60	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	301,425 80,727 88,066 294,514 21,059 484,366	6,100 2,017 2,200 7,357 526 12,100
Total											-
Kuhar, Mike Strip Permit No. 942-1	Washington	Waynesburg	48	-	-	-	-	-	-	-	-

District 32

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Shaft	Slope	Drift	Lamps	Used			
Lawrence Coal Co. Strip Permit No. 1063-1 Strip Permit No. 1063-2	Greene Greene	Waynesburg Waynesburg	60 60	- -	- -	- -	- -	- -	Total	362,164 286,384 648,548	22,897 29,625 52,522
Lenex Enterprises, Inc. Strip Permit No. 1342-1	Washington	Redstone	54	-	-	-	-	-	-	-	-
Midway Coal Co. Strip Permit No. 1049-2, 3 & 4	Washington	Pittsburgh	48-60	-	-	-	-	-	-	4,915,250	409,700*
Nardei Contracting Co., Inc. Strip Permit No. 1359-1	Greene	Waynesburg	60	-	-	-	-	-	-	1,388,694	58,416 138,547#
OMNI Energy Corp. Strip Permit No. 1391-1	Greene	Waynesburg	60	-	-	-	-	-	-	-	-
Pangersis Coal Co. Strip Permit No. 1304-1	Washington	Pittsburgh #8	60	-	-	-	-	-	-	83,000	4,400
Penn Sherman Corp. Strip Permit No. 1134-1	Washington	Waynesburg	54	-	-	-	-	-	-	-	-
Penn-United Energies, Inc. Strip Permit No. 1326-1	Washington	Waynesburg	30	-	-	-	-	-	-	682,110	29,247 3,606**
Pennweir Construction Co. Strip Permit No. 173-19	Washington	Pittsburgh #8	54	-	-	-	-	-	-	1,788,006 330,484	320,804 59,296
Strip Permit No. 173-20	Washington	Pittsburgh #8	54	-	-	-	-	-	Total	2,118,490	380,100
Pontorero & Sons Coal Co., Inc. Strip Permit No. 237-8	Greene	Waynesburg	72	-	-	-	-	-	-	-	-
Protz Brothers Coal Co. Strip Permit No. 469-1A	Washington	Redstone	40	-	-	-	-	-	-	-	3,000## 350@
R & S Coal Co. Strip Permit No. 1118-1	Greene	Redstone	36	-	-	-	-	-	-	-	100
Rostovsky Coal Co., Joseph Rumble, Jr. Strip Permit No. 334-3, 4 & 5	Washington	Waynesburg	50	-	-	-	-	-	-	-	-
Strip Permit No. 1091-1	Greene	Waynesburg	60	-	-	-	-	-	-	64,500	10,400
Strip Permit No. 1091-2	Greene	Sewickley	60	-	-	-	-	-	-	-	-
Strip Permit No. 1091-3	Greene	Waynesburg	55	-	-	-	-	-	Total	7,800 72,300	150 10,550
Sasso, Leonard P. Strip Permit No. 1421-1	Washington	Pittsburgh #8	55	-	-	-	-	-	-	-	-
Solomon & Teslovich Strip Permit No. 628-8	Washington	Pittsburgh	84	-	-	-	-	-	-	-	-

District 32

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening		Number and Type		Pounds of Explosives Used
				Slope	Drift	Lamps Used		
Inches:Depth	Length	Degrees:Drift	Caseous or :Flame	Elec-:Nongaseous	Open:Safety	tric	Nitrate	Dynamite (Name)
80	-	-	-	-	-	-	157,810	9,635
60	-	-	-	-	-	-	47,500	2,500
55	Waynesburg	Waynesburg	55	-	-	-	96,090	4,195
55	Washington	Waynesburg	55	-	-	-	12,253	748
55	Washington	Waynesburg	55	-	-	-	20,871	1,650
55	Washington	Waynesburg	55	-	-	-	33,975	576
55	Washington	Waynesburg	55	-	-	-	34,200	2,648
Total							197,389	9,817
84	Washington	Pittsburgh	44	-	-	-	-	1,750
44	Washington	Waynesburg	44	-	-	-	5,037	252
44	Washington	Waynesburg	44	-	-	-	15,643	782
44	Washington	Waynesburg	44	-	-	-	41,638	2,082
44	Greene	Waynesburg	44	-	-	-	27,525	1,376
44	Greene	Waynesburg	44	-	-	-	12,123	606
44	Washington	Waynesburg	44	-	-	-	82,861	4,143
44	Washington	Waynesburg	44	-	-	-	184,538	9,227
44	Washington	Waynesburg	44	-	-	-	115,870	5,794
44	Washington	Waynesburg	44	-	-	-	6,714	336
44	Greene	Waynesburg	44	-	-	-	73,536	3,677
44	Greene	Waynesburg	44	-	-	-	178,312	8,916
44	Greene	Waynesburg	44	-	-	-	103,382	5,169
44	Washington	Waynesburg	44	-	-	-	23,685	1,184
Total							870,864	43,544
96	Washington	Pittsburgh	96	-	-	-	-	-
48	Greene	Waynesburg	48	-	-	-	-	-
60	Greene	Waynesburg	60	-	-	-	105,000	1,500
District Total							17,023,513	728,981 558,528

* Primers # B Mix
 ** Caps ## Hercomix

District 33

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used		
				:Shaft:	:Slope	:Drift:	:Lamps:	:Used:	:Flame:	:Elec:	:Ammonium Nitrate	Dynamite (Name)
				Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	tritic :	
Ann Mineral Co.	Fayette	Up. Freeport	30	-	-	-	-	-	-	-	238,260	7,200
Strip Permit No. 1404-4												
Bartoni, Rocco	Fayette	Pittsburgh	72	-	-	-	-	-	-	-	-	-
Strip Permit No. 1427-1												
Bartoni Coal Co.	Fayette	Pittsburgh	76	-	-	-	-	-	-	-	-	-
Strip Permit No. 410-8A												
Bologna Mining Co.	Fayette	Up. Freeport	38	-	-	-	-	-	-	-	268,000	20,000
Strip Permit No. 329-11												
Strip Permit No. 329-21	Fayette	Up. Freeport	38	-	-	-	-	-	-	-	68,000	2,500
Strip Permit No. 329-24	Fayette	Up. Freeport	40	-	-	-	-	-	-	-	336,000	22,500
											Total	
Bortz Coal Co.	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 456-6 & 6A												
Strip Permit No. 456-7 & 7A	Fayette	Redstone	36	-	-	-	-	-	-	-	5,000	-
Strip Permit No. 456-10	Fayette	Bakerstown	36	-	-	-	-	-	-	-	20,000	-
Strip Permit No. 456-11	Fayette	Bakerstown	28	-	-	-	-	-	-	-	-	-
											Total	
Brant Coal Co., Inc.	Fayette	Lo. & Mid. Kitt.	46-24	-	-	-	-	-	-	-	30,000	200
Strip Permit No. 194-9												
Bridgeport Coke	Fayette	Lo. Freeport	28	-	-	-	-	-	-	-	-	-
Strip Permit No. 1611-1												
Brooks Coal Co.	Fayette	Redstone	40	-	-	-	-	-	-	-	3,500	100
Strip Permit No. 1163-1												
Buncic Coal Co.	Fayette	Sewickley	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 636-5												
Burkland, Howard	Fayette	Waynesburg	42	-	-	-	-	-	-	-	-	-
Strip Permit No. 1185-1												
C. & A. Coal Co.	Fayette	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 1122-2												
Carbonara Coal Co.	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 550-9												
Strip Permit No. 550-10	Fayette	Waynesburg	60	-	-	-	-	-	-	-	-	-
Strip Permit No. 550-12	Fayette	Redstone	48	-	-	-	-	-	-	-	-	-
Central & Eastern Coal Co.	Fayette	Waynesburg	52	-	-	-	-	-	-	-	-	-
Strip Permit No. 1397-1												
Chess Coal Co.	Fayette	Redstone	30	-	-	-	-	-	-	-	52,000	-
Strip Permit No. 576-4												
Coal Energies, Ltd.	Fayette	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 941-1 Refuse	Fayette	-	-	-	-	-	-	-	-	-	-	-

District 33

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening			Inches:Depth:	Length:	Degrees:Drift:	Gaseous or:Drift:	Nongaseous:Open:	Number and Type			Pounds of Explosives Used	Other Permis- sible Dynamite (Name)
				Slope	Drift:							Lamps Used	:	:		
Coal Processing Equipment, Inc. Strip Permit No. 1386-1 Refuse	Fayette		-	-	-	-	-	-	-	-	-	-	-	-	-	-
DiCenzo & Cuteri Strip Permit No. 1130-162 Refuse	Fayette		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dvorchak, Edward A. Strip Permit No. 1409-1	Fayette	Bakerstown	36	-	-	-	-	-	-	-	-	-	-	-	-	-
Eidemiller, Inc., Adam Strip Permit No. 578-22	Fayette	Lo. Kittanning	40	-	-	-	-	-	-	-	-	-	-	-	32,900	70,000*
Fast, Ira W. Strip Permit No. 1398-1	Fayette	Redstone	24	-	-	-	-	-	-	-	-	-	-	-	-	-
Genovese Coal Co. Strip Permit No. 244-21	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	550,000	-
Strip Permit No. 244-23	Fayette	Miller "B"	50	-	-	-	-	-	-	-	-	-	-	-	400,000	-
Strip Permit No. 244-29	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-	-	-	380,000	-
Total															1,330,000	-
Gerhart, Inc., Roger E. Strip Permit No. 1238-1	Fayette	Up. Freeport	34	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1238-2	Fayette	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-	-	-
Gillen, Thomas J. Strip Permit No. 1311-1	Fayette	Waynesburg	24	-	-	-	-	-	-	-	-	-	-	-	-	-
Golden Flame Fuel Strip Permit No. 1141-3	Fayette	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1141-5	Fayette	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1141-6A	Fayette	Redstone	30	-	-	-	-	-	-	-	-	-	-	-	-	-
Grigas & Ryan Coal Co. Strip Permit No. 1385-1	Fayette	Pittsburgh	48	-	-	-	-	-	-	-	-	-	-	-	55,500	1,750
Gysegem Enterprises, Inc. Strip Permit No. 590-23	Fayette	Redstone	34	-	-	-	-	-	-	-	-	-	-	-	80,000	400
Spec. Reclamation Project 239	Fayette	Redstone	34	-	-	-	-	-	-	-	-	-	-	-	80,000	400
Total															80,000	400
Harbison-Walker Refractories Co. Strip Permit No. 266-3	Fayette	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-	-	-
Henry Coal Co. Strip Permit No. 1239-1 & 2	Fayette	Miller "B"	36	-	-	-	-	-	-	-	-	-	-	-	-	-
		Up. Kittanning	9	-	-	-	-	-	-	-	-	-	-	-	-	-
		Lo. Freeport	30	-	-	-	-	-	-	-	-	-	-	-	-	-

District 33

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam Inches	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps	Used				Other
										Flame	Elec.	Permissible
				Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	trig	Dynamite
												(Name)
Hibbs & Myers Coal Co. Strip Permit No. 833-3 Strip Permit No. 833-4A Strip Permit No. 833-5	Fayette	Sewickley	60	-	-	-	-	-	-	-	-	34,315
	Fayette	Redstone	30	-	-	-	-	-	-	-	-	145,070
	Fayette	Redstone	30	-	-	-	-	-	-	-	-	-
Hill, William L. Strip Permit No. 457-1 Strip Permit No. 457-2 Hopwood Construction Co. Strip Permit No. 1174-1 Strip Permit No. 1174-3C Strip Permit No. 1174-4	Fayette	Sewickley	60	-	-	-	-	-	-	-	-	-
	Fayette	Redstone	36	-	-	-	-	-	-	-	-	-
	Fayette	Waynesburg	40	-	-	-	-	-	-	-	-	-
	Fayette	Up. & Lo. Kitt.	30	-	-	-	-	-	-	-	-	197,800
	Fayette	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-
Hughes, Sherwood Strip Permit No. 1395-1 Jebco Coal Co. Strip Permit No. 1219-1A Strip Permit No. 1219-2 Spec. Reclamation Project 390	Fayette	Up. Freeport	36	-	-	-	-	-	-	-	-	-
	Fayette	Redstone	38	-	-	-	-	-	-	-	-	88,250
	Fayette	Red. & Sewickley	60	-	-	-	-	-	-	-	-	45,600
Kaiser Refractories Strip Permit No. 390-1 Krulock, Steve Strip Permit No. 345-2 Kursenkow, George Strip Permit No. 412-6 Laurel Ridge Coal, Inc. Strip Permit No. 1337-1 & 2 Laurita Trucking, Jerry Strip Permit No. 1288-1 Lenzie & Miller Coal Co. Strip Permit No. 1516-1 Spec. Reclamation Project 118 Luzerne Coal Corp. Strip Permit Nos. 750-13, 14, 15, 16, 17, 18, 19, 22, 23, 24, 25 & 26 M. P. K. Coal Co. Strip Permit No. 1178-1	Fayette	Lo. Kittanning	96	-	-	-	-	-	-	-	-	-
	Fayette	Redstone	30-40	-	-	-	-	-	-	-	-	-
	Fayette	Brushcreek	32	-	-	-	-	-	-	-	-	-
	Fayette	Lo. Freeport	60	-	-	-	-	-	-	-	-	-
	Fayette	Pittsburgh	84	-	-	-	-	-	-	-	-	2,500
Luzerne Coal Corp. Strip Permit Nos. 750-13, 14, 15, 16, 17, 18, 19, 22, 23, 24, 25 & 26 M. P. K. Coal Co. Strip Permit No. 1178-1	Fayette	Pittsburgh	80	-	-	-	-	-	-	-	-	-
	Fayette	Waynesburg	48	-	-	-	-	-	-	-	-	8,554,220
	Fayette	Redstone	30	-	-	-	-	-	-	-	-	-
Total											179,385	-
Total											197,800	-
Total											133,850	7,975
Total											441,100	45,940**

District 33

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District 33

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam Inches	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Shaft	Slope	Drift	Lamps	Used		Flame	Electric	Other
				Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Nitrate	Dynamite
Richter Trucking Co.												
Strip Permit No. 1463-1	Fayette	Pittsburgh	96	-	-	-	-	-	-	-	-	-
Strip Permit No. 1463-2	Fayette	Redstone	24	-	-	-	-	-	-	-	-	-
Rondell Co., The												
Strip Permit No. 511-7	Fayette	Redstone	36	-	-	-	-	-	-	-	-	150,000
Rose Coal Co., J. C.												
Strip Permit No. 1066-1	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-
Ruane Arnold Coal												
Strip Permit No. 589-1(A3)	Fayette	Redstone	27	-	-	-	-	-	-	-	123,700	950
Strip Permit No. 589-2(A5)	Fayette	Redstone	30	-	-	-	-	-	-	-	64,000	100
Strip Permit No. 589-3(A2)	Fayette	Redstone	30	-	-	-	-	-	-	-	34,100	800
Strip Permit No. 589-4	Fayette	Pittsburgh	84	-	-	-	-	-	-	-	-	-
Strip Permit No. 589-5	Fayette	Redstone	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 589-6	Fayette	Pittsburgh	84	-	-	-	-	-	-	-	-	-
Ruane Coal & Coke Co.												
Strip Permit No. 78-3 & 5	Fayette	Up. & Lo. Free.	40-32	-	-	-	-	-	-	-	221,800	1,850
S. D. S. Construction Co.												
Strip Permit No. 1530-1	Fayette	Redstone	30	-	-	-	-	-	-	-	13,280	732
Strip Permit No. 1530-2	Fayette	Sewickley	60	-	-	-	-	-	-	-	247,550	5,200
											3,800	300
											251,350	5,500
Sager Coal Co.												
Strip Permit No. 1150-1	Fayette	Waynesburg	48	-	-	-	-	-	-	-	67,100	3,250
Sang Coal Co.												
Strip Permit No. 552-5	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	351,672	37,980
Snyder, Curtis												
Strip Permit No. 1585-1	Fayette	Little Pittsburgh	30	-	-	-	-	-	-	-	-	-
Soberdash Coal & Coke Co.												
Strip Permit No. 111-48,49 & 53	Fayette	Pittsburgh	96	-	-	-	-	-	-	-	-	-
Solomon & Teslovich												
Strip Permit No. 628-4 & 9	Fayette	Up. Freeport	38	-	-	-	-	-	-	-	-	-
Strip Permit No. 628-12	Fayette	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-
Swengish Coal Co.												
Strip Permit No. 1293-1	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-
Tedesco Coal Co.												
Strip Permit No. 329-11	Fayette	Miller "B"	40	-	-	-	-	-	-	-	-	-
Villa Coal Co.												
Strip Permit No. 1549-1	Fayette	Pittsburgh	108	-	-	-	-	-	-	-	-	-

District 33

Operators and Mines	County	Geological Name	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Shaft	Slope	Drift	Lamps Used				
			Inches	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	Electric
West Penn Coal & Construction Co.			72	-	-	-	-	-	-	-	-
Strip Permit No. 581-10 & 11	Payette	Pittsburgh	72	-	-	-	-	-	-	-	2,934
Strip Permit No. 581-9 & 12	Payette	Pittsburgh	72	-	-	-	-	-	-	-	-
Spec. Reclamation Project 117	Payette	Pittsburgh	72	-	-	-	-	-	-	-	-
District Total										15,221,189	918,575 115,940

* Prestex
** Slurry

District 34

A & C Coal Co., Inc.	Westmoreland	Redstone	27	-	-	-	-	-	-	-	-
Strip Permit No. 1111-2											
A & R Development Co.	Allegheny	Pittsburgh #8	50-60	-	-	-	-	-	-	-	-
Spec. Reclamation Project 394											
Aloe Coal Co.	Allegheny	Pittsburgh	48-60	-	-	-	-	-	-	-	143,700*
Strip Permit Nos. 35-2,8,9,10, 12 & 13											
Ann Mineral Co.	Westmoreland	Lo. Kittanning	30	-	-	-	-	-	-	-	800**
Strip Permit No. 1404-1											
Ansell, Earl	Westmoreland	Redstone	50	-	-	-	-	-	-	-	200
Strip Permit No. 288-1											
Apex Co., Inc.	Allegheny	Redstone	40	-	-	-	-	-	-	-	-
Strip Permit No. 497-3											
Strip Permit No. 497-4	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	-
Avonmore Enterprises	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-
Strip Permit No. 1558-1											
B & G Coal Co., Inc.	Allegheny	Pittsburgh #8	60	-	-	-	-	-	-	-	-
Strip Permit No. 1455-1											
Bentley Coal Co., Inc.	Westmoreland	Up. Kitt. & Lo. Free.	15-36	-	-	-	-	-	-	-	396,000
Strip Permit No. 938-7, 8 & 13	Westmoreland	Lo. Freeport	32	-	-	-	-	-	-	-	70,000
Strip Permit No. 938-10											466,000
Total											79,000
Big Break Mining Co., Inc.	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-	-
Strip Permit No. 887-1 & 2											-
Bituminous Processing Co., Inc.	Westmoreland	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 994-1 Refuse											-

District 34

Operators and Mines		Kind of Opening				Number and Type		Pounds of Explosives Used							
		Geological Name of Coal Bed	Height of Seam : Inches	: Shaft : Slope : Drift :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :						
										: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :
County		: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :	: : : : : :						
Bobnar, Paul		Westmoreland	Pittsburgh	72	-	-	-	-	-	-					
Strip Permit No. 1406-1		Westmoreland	Pittsburgh #8	70	-	-	-	-	375,000	5,250					
Bologna Mining Co.		Westmoreland	Pittsburgh #8	70	-	-	-	-	174,000	2,250					
Strip Permit No. 248-26		Westmoreland	Pittsburgh #8	70	-	-	-	-	-	-					
Strip Permit No. 248-27		Westmoreland	Pittsburgh #8	70	-	-	-	-	-	-					
Strip Permit No. 248-30		Westmoreland	Pittsburgh #8	70	-	-	-	-	-	-					
Bridge Coal Co.		Westmoreland	Pittsburgh	72	-	-	-	-	549,000	7,500					
Strip Permit No. 481-1		Westmoreland	Redstone	48	-	-	-	-	-	-					
Strip Permit No. 481-3		Westmoreland	Pittsburgh	60	-	-	-	-	-	-					
Brown Coal Co., Inc., C. W.		Westmoreland	Pittsburgh	36	-	-	-	-	189,390	40,450					
Strip Permit No. 237-4(Al, 2 & 3)		Westmoreland	Up. Freeport	36	-	-	-	-	-	-					
Castell Coal Co., Inc.		Allegheny	Pittsburgh	60	-	-	-	-	-	-					
Spec. Reclamation Project 278		Allegheny	Pittsburgh	60	-	-	-	-	-	-					
Central & Eastern Coal Co.		Westmoreland	Pittsburgh	66	-	-	-	-	-	-					
Strip Permit No. 1397-2		Westmoreland	Pittsburgh	66	-	-	-	-	-	-					
Coal Processing, Inc.		Westmoreland	Pittsburgh	66	-	-	-	-	-	-					
Strip Permit No. 1305-1 Refuse		Westmoreland	Pittsburgh	82	-	-	-	-	-	-					
Gratty, Gower & Hyduke		Westmoreland	Pittsburgh	82	-	-	-	-	31,269	1,600					
Strip Permit No. 1519-1		Westmoreland	Pittsburgh	84-56	-	-	-	-	-	-					
Strip Permit No. 1519-2		Westmoreland	Pitts. & Redstone	84-56	-	-	-	-	-	-					
Daset Mining Corp.		Allegheny	Pittsburgh	84	-	-	-	-	31,269	1,600					
Strip Permit No. 1551-5		Allegheny	Pittsburgh	84	-	-	-	-	81,750	4,516					
Deep Valley Coal Co.		Allegheny	Pittsburgh	60	-	-	-	-	-	-					
Strip Permit No. 1129-2		Allegheny	Pittsburgh	60	-	-	-	-	-	-					
Diamond Fuel Co.		Allegheny	Pittsburgh	60	-	-	-	-	-	-					
Strip Permit No. 555-1		Allegheny	Pittsburgh	60	-	-	-	-	-	-					
Strip Permit No. 555-2		Allegheny	Redstone	30	-	-	-	-	-	-					
Strip Permit No. 555-2		Allegheny	Redstone	30	-	-	-	-	-	-					
Duco Enterprise		Allegheny	Pittsburgh	66	-	-	-	-	-	-					
Spec. Reclamation Project 346		Allegheny	Pittsburgh	66	-	-	-	-	-	-					
Duquesne Slag Products Co.		Allegheny	Pittsburgh	60	-	-	-	-	-	-					
Spec. Reclamation Project 340, 373		Westmoreland	Pittsburgh	60	-	-	-	-	-	-					
E & J Contracting Co.		Westmoreland	Pittsburgh	60	-	-	-	-	-	-					
Strip Permit No. 1202-1, 2 & 6		Westmoreland	Waynesburg	48	-	-	-	-	-	-					
Strip Permit No. 1202-4		Westmoreland	Pittsburgh	72	-	-	-	-	-	-					

District 34

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District 34

County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used						
			Shaft	Slope	Drift	Lamps	Used				Other				
			:	:	:	:	:	:	:	:	:				
			:	:	:	:	:	:	:	:	:	:	:	:	:
			:	:	:	:	:	:	:	:	:	:	:	:	:
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District 34

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam Inches	Depth	Kind of Opening			Number and Type			Pounds of Explosives Used		
					Shaft	Slope	Drift	Lamps	Used				Other
													Permissible
													Ammonium Nitrate
													Dynamite (Name)
<hr/>													
North Cambria Fuel Co.	Westmoreland	Bakerstown	42	-	-	-	-	-	-	-	916,000	7,280	-
Strip Permit No. 10-34	Westmoreland	Up. Freeport	48	-	-	-	-	-	-	-	460,400	4,526	-
Strip Permit No. 10-38	Westmoreland	Bakerstown	38	-	-	-	-	-	-	-	51,350	887	-
Strip Permit No. 10-45										Total	1,427,750	12,693	-
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Old Home Manor, Inc.	Westmoreland	Pittsburgh	60	-	-	-	-	-	-	-	-	-	10,703#
Strip Permit Nos. 615-5, 7, 13, 24 & 33	Westmoreland	Pittsburgh	60	-	-	-	-	-	-	-	1,777,953	-	10,703#
Strip Permit No. 615-17	Westmoreland	Redstone	48	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 615-27										Total	1,777,953	-	21,406
<hr/>													
Overly, L. W.	Westmoreland	Redstone	48	-	-	-	-	-	-	-	20,000	500	-
Strip Permit No. 260-15													
P G Coal Co., Inc.	Allegheny	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1388-1 Refuse													
PNEP Coal	Westmoreland	Redstone	42	-	-	-	-	-	-	-	36,000	300	-
Strip Permit No. 1345-1													
P & S Coal Co.	Westmoreland	Up. Freeport	36	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1440-2													
Paulisick, Robert M.	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1446-1													
Penn Aggregates	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	18,000	7,000	-
Strip Permit No. 876-1	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 876-2										Total	18,000	7,000	-
<hr/>													
Piccolomini, William	Westmoreland	Redstone	24-36	-	-	-	-	-	-	-	69,000	2,700	-
Strip Permit No. 159-18													
Polar Coal Co.	Westmoreland	Brushcreek	48	-	-	-	-	-	-	-	788,200	3,024	-
Strip Permit No. 597-5	Westmoreland	Brushcreek	48	-	-	-	-	-	-	-	273,200	6,171	-
Strip Permit No. 597-6										Total	1,061,400	9,195	-
<hr/>													
Robinson, Alice	Westmoreland	Up. Freeport	30	-	-	-	-	-	-	-	163,000	3,800	-
Strip Permit No. 1258-1													
Rondell Co., The	Westmoreland	Up. Freeport	34	-	-	-	-	-	-	-	-	192,984	-
Strip Permit No. 511-12	Westmoreland	Up. Freeport	48	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 511-13										Total	-	192,984	-
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Rosini's, Inc.	Allegheny	Pittsburgh #8	60	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 568-6													

District 34

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening		: Drift:	Number and Type		Pounds of Explosives Used	Other Permissible Dynamite (Name)
				: Slope	: Drift:		: Lamps Used	: Flame : Elec- : Ammonium Nitrate		
Russo, Joseph S. Strip Permit No. 1373-1	Allegheny	Pittsburgh	72	-	-	-	-	-	-	-
Smith, Victor P. Strip Permit No. 641-1	Westmoreland	Up. Freeport	30	-	-	-	-	-	-	-
Strip Permit No. 641-5	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-
Spec. Reclamation Project 410	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-
Smiths Blacktop Paving Co. Strip Permit No. 1268-2	Westmoreland	Pittsburgh	96	-	-	-	-	-	-	-
Solomon & Teslovich Strip Permit No. 628-6	Westmoreland	Redstone	48	-	-	-	-	-	-	-
Spec Coal Strip Permit No. 1596-1	Westmoreland	Pittsburgh	96	-	-	-	-	-	-	-
Steam Systems Sales & Service, Inc. Strip Permit No. 1138-3	Allegheny	Redstone	42	-	-	-	-	-	135,562	3,359
286 Coal Co., Inc. Strip Permit No. 1371-3	Allegheny	Up. Freeport	48	-	-	-	-	-	14,000	2,000
U. S. Utilities Services Corp. Strip Permit No. 1132-1	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-
Vargo Coal Co., Inc. Strip Permit No. 1121-1 & 2	Westmoreland	Pittsburgh	80	-	-	-	-	-	453,212	22,109
Weaver, Joseph F. Strip Permit Nos. 958-1A & 4	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	-
Strip Permit No. 958-3	Westmoreland	Pittsburgh	72	-	-	-	-	-	-	2,000
Strip Permit No. 958-5	Westmoreland	Up. Freeport	60	-	-	-	-	-	-	-
Total										2,000
Weinman Brothers Strip Permit No. 1224-2	Westmoreland	Redstone	18	-	-	-	-	-	-	-
Wells Brothers Leasing, Inc. Strip Permit No. 1336-1	Allegheny	Pittsburgh	36	-	-	-	-	-	-	-
Spec. Reclamation Project 60	Allegheny	Pittsburgh	69	-	-	-	-	-	-	-
Spec. Reclamation Project 355	Allegheny	Pittsburgh	60	-	-	-	-	-	-	-
Zappone Construction Co. Strip Permit No. 1281-1	Westmoreland	Up. Freeport	40	-	-	-	-	-	165,150	92,990@
District Total									16,444,604	530,043 1,556,474

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* Prestex # Primers
** Slurry ## Caps

District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used :		
				Shaft :	Slope :	Drift :	Lamps :	Electric :	Open :	Ammonium Nitrate :	Dynamite :	Other Permissible (Name)
A. & A. Coal Co. Strip Permit No. 1054-1 Strip Permit No. 1054-2 Auger-BAM-706	Armstrong	Up. Freeport	40	-	-	-	-	-	-	21,200	-	-
	Armstrong	Up. Freeport	40	-	-	-	-	-	-	27,700	-	-
	Armstrong	Up. Freeport	40	-	-	-	-	-	-	48,900	-	-
AH-RS Coal Corp. Strip Permit No. 847-2 Alpha Environmental Corp., The Strip Permit No. 1358-2 Altmore Brothers Coal Co., Inc. Strip Permit No. 29-18 Ankeny, Donald K. Strip Permit No. 287-8 Strip Permit No. 287-9	Armstrong	Lo. Kittanning	36	-	-	-	-	-	-	83,292	1,200	-
	Armstrong	Clarion-Lo. Kitt.	46	-	-	-	-	-	-	165,152	99,099	-
	Armstrong	Up. Freeport	42	-	-	-	-	-	-	8,000	2,000	-
B & G Construction, Inc. Strip Permit No. 25-5 Strip Permit No. 25-7 Strip Permit No. 25-13	Armstrong	Pittsburgh	84	-	-	-	-	-	-	1,128,750	230,293	-
	Armstrong	Pittsburgh	84	-	-	-	-	-	-	387,365	64,496	-
	Armstrong	Mid.Kitt.-Lo-Free.	45	-	-	-	-	-	-	1,516,115	294,789	-
B. H. & H., Inc. Strip Permit No. 617-8 Strip Permit No. 617-10 Strip Permit No. 617-12 Strip Permit No. 617-13 Strip Permit No. 617-15 Strip Permit No. 617-16 Strip Permit No. 617-17 Auger-BAM-653 Baugman Coal Co., Inc., R. D. Strip Permit No. 151-69 Bituminous International Corp. Strip Permit No. 1203-1 Auger-BAM-751	Armstrong	Up. Freeport	40	-	-	-	-	-	-	12,000	-	-
	Armstrong	Up. Freeport	40	-	-	-	-	-	-	43,000	-	-
	Armstrong	Up. Freeport	40	-	-	-	-	-	-	14,000	-	-
Black Gem Coal Co. Strip Permit No. 1533-1 Strip Permit No. 1533-2	Armstrong	Up. Freeport	40-44	-	-	-	-	-	-	69,000	-	-
	Armstrong	Up. Freeport	44	-	-	-	-	-	-	214,550	106,098	-
	Armstrong	Lo. Freeport	32	-	-	-	-	-	-	202,200	-	3,750*
Total										202,200	-	3,750
Total										380,350	4,786	-
Total										380,350	4,786	-

District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam Inches	Depth	Kind of Opening			Number and Type			Pounds of Explosives Used	
					Shaft	Slope	Drift	Lamps	Used		Ammonium Nitrate	Other Permissible (Name)
Brown Brothers Coal Co. Strip Permit No. 485-2	Armstrong	Up. Freeport	40	-	-	-	-	-	-	-	22,950	550
Bryar Construction Co. Strip Permit No. 575-2	Armstrong	Pittsburgh	72	-	-	-	-	-	-	-	466,940	5,907
Carpentertown Coal & Coke Co. Strip Permit No. 184-6	Armstrong	Up. Freeport	34	-	-	-	-	-	-	-	124,000	-
Strip Permit No. 184-7	Armstrong	Up. Freeport	34	-	-	-	-	-	-	-	29,000	-
Strip Permit No. 184-11	Armstrong	Up. Freeport	34	-	-	-	-	-	-	-	32,000	-
Auger-BAM-447	Armstrong	Up. Freeport	34	-	-	-	-	-	-	-	-	-
Auger-BAM-538	Armstrong	Up. Freeport	34	-	-	-	-	-	-	-	-	-
Auger-BAM-676	Armstrong	Up. Freeport	34	-	-	-	-	-	-	-	-	-
Auger-BAM-702	Armstrong	Up. Freeport	34	-	-	-	-	-	-	-	-	-
Auger-BAM-703	Armstrong	Up. Freeport	34	-	-	-	-	-	-	-	-	-
Auger-BAM-752	Armstrong	Up. Freeport	34	-	-	-	-	-	-	-	-	-
Total											185,000	-
Cochran & Keller Coal Co., Inc. Strip Permit No. 1414-1	Armstrong	Up. Freeport	48	-	-	-	-	-	-	-	16,060	1,600
Auger-BAM-760	Armstrong	Up. Freeport	48	-	-	-	-	-	-	-	16,060	1,600
Total											16,060	1,600
Daybrook Coal Co. Strip Permit No. 1438-2	Armstrong	Up. Freeport	60	-	-	-	-	-	-	-	113,000	-
Doverspike Coal Co., Gary C. Strip Permit No. 1369-2	Armstrong	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-
Spec. Reclamation Project 330	Armstrong	Up. Freeport	40	-	-	-	-	-	-	-	70,120	2,150
Auger-BAM-694	Armstrong	Lo. Kittanning	28	-	-	-	-	-	-	-	-	-
Total											70,120	2,150
Eagle Mountain Coal Co. Strip Permit No. 1425-1	Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	12,758	499
Erdley Brothers Construction Strip Permit No. 1390-1	Armstrong	Up. & Lo. Free.	36-24	-	-	-	-	-	-	-	111,400	3,950
Flore Development Co. Strip Permit No. 305-9	Armstrong	Mahoning	46	-	-	-	-	-	-	-	-	-
Firestone Coal Corp. Strip Permit No. 1556-1	Armstrong	Up. Freeport	42	-	-	-	-	-	-	-	27,780	270
Galande Coal Co. Strip Permit No. 797-1	Armstrong	Up. Freeport	40	-	-	-	-	-	-	-	-	-
Auger-BAM-647	Armstrong	Up. Freeport	40	-	-	-	-	-	-	-	-	-
H. & R. Coal Co. Strip Permit No. 995-3	Armstrong	Lo. Free. & Mid. Kitt.	25	-	-	-	-	-	-	-	26,878	743

District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)	
				: Shaft :	: Slope :	: Drift :	: Lamps Used :	: :	: :			
H. & R. Coal Co. (Continued)												
Strip Permit No. 995-4	Armstrong	Lo. Free. & Mid. Kitt.	25							-	-	
Strip Permit No. 995-6	Armstrong	Lo. Free. & Mid. Kitt.	25							71,646	1,980	
Strip Permit No. 995-7	Armstrong	Up. Kitt. & Lo. Free.	26							30,000	2,130	
Strip Permit No. 995-8	Armstrong	Lo. Freeport	32							80,601	2,227	
									Total	209,115	7,080	
Harman Co., Inc., Paul C.												
Strip Permit No. 322-14	Armstrong	Up. Freeport	40							-	-	
Strip Permit No. 322-15	Armstrong	Up. Freeport	40							-	-	
Strip Permit No. 322-18	Armstrong	Lo. Freeport	46							131,522	138,050	
									Total	131,522	138,050	
Harmon Coal Co.												
Strip Permit No. 514-6	Armstrong	L. & M. Kitt.	18-30							110,000	2,600	
Strip Permit No. 514-13	Armstrong	Lo. Kittanning	32							-	-	
Strip Permit No. 514-14	Armstrong	L. & U. Free.	30-48							89,000	2,200	
Strip Permit No. 514-19	Armstrong	L. & U. Free.	30-48							80,000	2,000	
									Total	279,000	6,800	
Hawk Contracting, Inc.												
Strip Permit No. 121-13	Armstrong	Up. Freeport	30							500,000	19,000	
Strip Permit No. 121-14	Armstrong	Up. Freeport	40							10,000	500	
									Total	510,000	19,500	
Houser, Earl O.												
Strip Permit No. 163-1	Armstrong	U. & L. Freeport	46							-	-	
Strip Permit No. 163-2	Armstrong									-	-	
Strip Permit No. 163-3	Armstrong									-	-	
Houser Coal Co., Walter L.												
Strip Permit No. 564-8	Armstrong	Lo. Freeport	36							232,690	2,836	
Strip Permit No. 564-9	Armstrong	Lo. Freeport	36							17,515	214	
Strip Permit No. 564-10	Armstrong	Up. Freeport	40							326,626	12,000	
Strip Permit No. 564-11	Armstrong	Up. Freeport	48							19,800	900	
Strip Permit No. 564-12	Armstrong	U. & L. Free.	36							37,950	2,190	
									Total	634,581	18,140	
Jacobs Contracting Corp.												
Strip Permit No. 1274-4	Armstrong	Lo. Freeport	32-40							14,075	636	
Strip Permit No. 1274-6	Armstrong	Mahoning	36							-	-	
Auger-BAM-710	Armstrong	Lo. Freeport	32-40							-	-	
Auger-BAM-712	Armstrong	Mahoning	36							-	-	
									Total	14,075	636	
Kravetsky, Charles												
Strip Permit No. 1223-1	Armstrong	Pittsburgh	96							-	-	

District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
				: Shaft	: Slope	: Drift	: Lamps	: Used	: :		
L & E Construction & Equipment Co., Inc.											
Strip Permit No. 26-12	Armstrong	Up. Freeport	50	-	-	-	-	-	-	16,000	-
Strip Permit No. 26-13	Armstrong	Up. Freeport	50	-	-	-	-	-	-	33,000	-
Strip Permit No. 26-14	Armstrong	Up. Freeport	50	-	-	-	-	-	-	70,000	-
									Total	119,000	-
Lakeside Coal Co., Inc.											
Strip Permit No. 1365-4	Armstrong	Mahoning	40	-	-	-	-	-	-	11,200	-
M & M Mining, Inc.											
Strip Permit No. 1207-5	Armstrong	Up. Kittanning	36	-	-	-	-	-	-	190,111	7,801
Strip Permit No. 1207-7	Armstrong	Up. Freeport	28	-	-	-	-	-	-	75,523	2,590
									Total	265,644	10,391
Markle-Bullers Coal Co.											
Strip Permit No. 504-25	Armstrong	L. & U. Kitt.	29-31	-	-	-	-	-	-	218,161	9,925
Strip Permit No. 504-26	Armstrong	L. & U. Kitt.	30-31	-	-	-	-	-	-	499,700	27,400
Strip Permit No. 504-27	Armstrong	L. & U. Kitt.	29-31	-	-	-	-	-	-	197,170	16,850
Strip Permit No. 504-36	Armstrong	Lo. Kittanning	30	-	-	-	-	-	-	267,775	62,125
Strip Permit No. 504-40	Armstrong	L. M & U Kitt.	29-32-30	-	-	-	-	-	-	160,900	24,420
									Total	1,343,706	140,720
Martin Coal Co., James E.											
Strip Permit No. 419-4	Armstrong	Mid. Kittanning	30	-	-	-	-	-	-	-	-
Strip Permit No. 419-6	Armstrong	U. & L. Freeport	36	-	-	-	-	-	-	140,180	3,000
Strip Permit No. 419-7	Armstrong	U., L. & M. Kitt.	36	-	-	-	-	-	-	117,100	2,800
Strip Permit No. 419-10	Armstrong	Up. Freeport	26	-	-	-	-	-	-	-	-
Strip Permit No. 419-11	Armstrong	Up. Kittanning	29	-	-	-	-	-	-	51,350	2,500
Auger-BAM-734	Armstrong	Up. Freeport	26	-	-	-	-	-	-	-	-
Auger-BAM-738	Armstrong	Up. Kittanning	29	-	-	-	-	-	-	-	-
									Total	308,630	8,300
Mauersberg Coal Co.											
Strip Permit No. 344-25	Armstrong	Lo. Freeport	-	-	-	-	-	-	-	197,460	8,210
McIntire Coal Co., Inc., Wm. J.											
Strip Permit No. 638-1	Armstrong	Up. Freeport	40	-	-	-	-	-	-	31,950	18,382
Strip Permit No. 638-4	Armstrong	Up. Freeport	40	-	-	-	-	-	-	177,870	32,730
Strip Permit No. 638-8	Armstrong	Up. Freeport	40	-	-	-	-	-	-	9,452	8,300
Auger-BAM-621	Armstrong	Up. Freeport	40	-	-	-	-	-	-	-	-
Auger-BAM-716	Armstrong	Up. Freeport	40	-	-	-	-	-	-	-	-
									Total	219,272	59,412
Monroe Contract Corp.											
Strip Permit No. 1137-3	Armstrong	Up. Freeport	40	-	-	-	-	-	-	500,000	2,000
Strip Permit No. 1137-4	Armstrong	Up. Freeport	40	-	-	-	-	-	-	-	-

District 35

Operators and Mines		County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used		
					: Shaft:	: Slope	: Drift:	: Lamps Used	:	:	: Ammonium Nitrate	: Dynamite	: Other Permissible (Name)
Nicholson Run Coal Co.													
Strip Permit No. 586-3	Armstrong		Up. Freeport	36	-	-	-	-	-	-	129,897	2,806	-
Strip Permit No. 586-5	Armstrong		Up. Freeport	36	-	-	-	-	-	-	1,162,583	25,114	-
Auger-B&N-578	Armstrong		Up. Freeport	36							6,495	140	-
										Total	1,298,975	28,060	-
P & L Coal Co.													
Strip Permit No. 115-6	Armstrong		Up. Freeport	30	-	-	-	-	-	-	-	16,425	-
Strip Permit No. 115-7	Armstrong		Up. Freeport	30						Total	-	16,425	-
P & N Coal Co., Inc.													
Strip Permit No. 32-72	Armstrong		Lo. Kittanning	36	-	-	-	-	-	-	153,012	1,750	628**
Penn Terra Ltd.													
Strip Permit No. 1275-1	Armstrong		Up. Freeport	48	-	-	-	-	-	-	1,205,727	29,150	-
Strip Permit No. 1275-2	Armstrong		Up. Freeport	48									-
R.E.M. Coal Co., Inc.													
Strip Permit No. 932-14	Armstrong		U. & L. Free.	40-32	-	-	-	-	-	-	-	-	-
R. & R. Coal Co.													
Strip Permit No. 579-2	Armstrong		Mahoning	43	-	-	-	-	-	-	96,389	1,526	-
Reddinger, Terry													
Strip Permit No. 314-25	Armstrong		Mid. Kittanning	26									-
Strip Permit No. 314-31	Armstrong		Up. Freeport	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 314-32	Armstrong		Lo. Kittanning	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 314-33	Armstrong		Up. Freeport	40									-
Rob Coal Co.													
Strip Permit No. 542-6	Armstrong		Up. Freeport	42	-	-	-	-	-	-	118,900	-	-
Auger-B&N-711	Armstrong		Up. Freeport	42	-	-	-	-	-	-	-	-	-
Auger-B&N-744	Armstrong		Up. Freeport	42						Total	118,900	-	-
Rochester & Pittsburgh Coal Co.													
Strip Permit No. 482-5	Armstrong		Pittsburgh	144	-	-	-	-	-	-	2,472,736	208,870	56,900##
Strip Permit No. 482-8	Armstrong		Pittsburgh	144	-	-	-	-	-	-	3,077,706	45,300	2,885#
Strip Permit No. 482-9	Armstrong		Pittsburgh	144						Total	1,175,183	46,510	16,350a
											6,125,625	300,680	269#
S & S Coal Co., Inc.													
Strip Permit No. 577-2	Armstrong		Pittsburgh	72	-	-	-	-	-	-	522,000	4,600	-
Strip Permit No. 577-3	Armstrong		Up. Freeport	44						Total	54,000	370	-
											576,000	4,970	-

District 35

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	
				Shaft	Slope	Drift	Lamps Used	Other			
			Inches	Depth	Length	Degrees	Drift	Caseous or : Nongaseous	Open: Safety: Electric : Nitrate	Ammonium	Other
Snyder Co., C. H.	Armstrong	USM Kitt.-U. Free.	28-34	-	-	-	-	-	-	13,350	262
	Armstrong	USM Kitt.-U. Free.	28-34	-	-	-	-	-	-	32,825	480
										46,175	742
State Industries, Inc.	Armstrong	Up. Kittanning	28	-	-	-	-	-	-	-	-
	Armstrong	Up. Freeport	48	-	-	-	-	-	-	-	-
	Armstrong	Mid. Kittanning	18	-	-	-	-	-	-	-	-
	Armstrong	Up. Freeport	48	-	-	-	-	-	-	-	-
	Armstrong	Up. Freeport	42	-	-	-	-	-	-	363,565	93,500
	Armstrong	Lo. Kittanning	40	-	-	-	-	-	-	570,280	43,060
	Armstrong	Lo. Kittanning	36	-	-	-	-	-	-	5,600	77
	Armstrong	Lo. Freeport	36	-	-	-	-	-	-	174,975	37,107
	Armstrong	Lo. Kittanning	36	-	-	-	-	-	-	750,855	80,244
									Total		
								District Total	20,216,995	1,501,384	84,860
AH-RS Coal Corp.	Clarion	Clarion	36	-	-	-	-	-	-	47,694	1,100
	Clarion	Clarion	36	-	-	-	-	-	-	5,400	-
								Total		53,094	1,100
Baughman Coal Co., Inc., R. D.	Clarion	Lo. Kittanning	36	-	-	-	-	-	-	320,475	55,025
	Clarion	Lo. Kittanning	36	-	-	-	-	-	-	-	-
								Total		320,475	55,025
Beveridge Coal Co.	Clarion	Lo. Kittanning	24	-	-	-	-	-	-	-	-
	Clarion	Mid. Kittanning	22	-	-	-	-	-	-	-	-
								Total		320,475	55,025

* Pellite HD # Primers
** Caps ## B-Mix

District 36

AH-RS Coal Corp.												
Strip Permit No. 847-1	Clarion	Clarion	36	-	-	-	-	-	-	-	47,694	1,100
Strip Permit No. 847-6	Clarion	Clarion	36	-	-	-	-	-	-	-	5,400	-
									Total		53,094	1,100
Baughman Coal Co., Inc., R. D.												
Strip Permit No. 151-64	Clarion	Lo. Kittanning	36	-	-	-	-	-	-	-	320,475	55,025
Strip Permit No. 151-71	Clarion	Lo. Kittanning	36	-	-	-	-	-	-	-	320,475	55,025
									Total		320,475	55,025
Beveridge Coal Co.												
Strip Permit No. 1349-1A	Clarion	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 1349-3	Clarion	Mid. Kittanning	22	-	-	-	-	-	-	-	-	-

District 36

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Inches	Depth	Kind of Opening			Number and Type			Pounds of Explosives Used			Other Permissible	Dynamite (Name)
						Shaft	Slope	Drift	Lamps	Used						
C & K Coal Co.																
Strip Permit No. 4-55	Clarion	Lo. Kittanning	28													
Strip Permit No. 4-73	Clarion	Mid. & Lo. Kitt.	18-26													
Strip Permit No. 4-75	Clarion	Clarion	46													
Strip Permit No. 4-85	Clarion	Mid. & Lo. Kitt.	20-32													
Strip Permit No. 4-88	Clarion	Clarion	42													
Strip Permit No. 4-93	Clarion	Mid. & Lo. Kitt.	18-28													
Strip Permit No. 4-94	Clarion	Clarion	42													
Strip Permit No. 4-96	Clarion	Clarion	50													
Strip Permit No. 4-98	Clarion	Lo. Kittanning	18													
Strip Permit No. 4-98	Clarion	Clarion	38													
Strip Permit No. 4-102	Clarion	Mid. Kittanning	26													
Strip Permit No. 4-104	Clarion	Clarion	50													
Strip Permit No. 4-110	Clarion	Split Lo. Kitt.	18													
Strip Permit No. 4-111	Clarion	Clarion	42													
Strip Permit No. 4-112	Clarion	Clarion	42													
Strip Permit No. 4-113	Clarion	Lo. Freeport	48													
Strip Permit No. 4-114	Clarion	L. Kitt. & Clarion	36-62													
Strip Permit No. 4-115	Clarion	Brookville	24													
Strip Permit No. 4-116	Clarion	Mid. Kittanning	26													
Strip Permit No. 4-117	Clarion	Mid. & Lo. Kitt.	18-28													
Strip Permit No. 4-120	Clarion	Clarion	44													
Strip Permit No. 4-123	Clarion	Lo. Freeport	30													
Strip Permit No. 4-125	Clarion	Lo. Kittanning	30													
Strip Permit No. 4-127	Clarion	Clarion	50													
Strip Permit No. 4-131	Clarion	Clarion	42													
Strip Permit No. 4-134	Clarion	Lo. Kittanning	30													
Strip Permit No. 4-140	Clarion	Mid. Kittanning	20													
Strip Permit No. 4-142	Clarion	Mid. Kittanning	26													
Strip Permit No. 4-144	Clarion	Mid. Kittanning	34													
Chernicky Coal Co., Inc.																
Strip Permit No. 1423-1	Clarion	Lo. Kittanning	32													
Strip Permit No. 1423-2	Clarion	Lo. Kittanning	36													
Clarion Fossil Fuels Corp.																
Strip Permit No. 1408-1	Clarion	Up. Freeport	24													
Strip Permit No. 1408-2	Clarion	Lo. & Mid. Kitt.	22													
Strip Permit No. 1408-3	Clarion	Lo. Freeport	25													
Colt Resources, Inc.																
Strip Permit No. 1171-2	Clarion	Lo. Kittanning	36													
Total																
												19,948,010				
													636,000			
													408,000			
													1,044,000			

District 36

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Inches:Depth	Kind of Opening			Number and Type			Pounds of Explosives Used		
					Shaft:	Slope	Drift:	Lamps Used	:	:	Flame :Elec-:	Ammonium	Other
											Nitrate	Dynamite	Permis- sible (Name)
Cotterman Coal Co., W. A. Strip Permit No. 603-10A Strip Permit No. 603-12 Strip Permit No. 603-13 Strip Permit No. 603-14 Strip Permit No. 603-14A	Clarion	Up. & Lo. Free.	42	-	-	-	-	-	-	-	-	-	-
	Clarion	Mid. Kittanning	30	-	-	-	-	-	-	-	87,026	1,489	-
	Clarion	Up. & Lo. Free.	34	-	-	-	-	-	-	-	-	-	-
	Clarion	Lo. Kittanning	45	-	-	-	-	-	-	-	-	-	-
	Clarion	Lo. Kittanning	38	-	-	-	-	-	-	-	-	-	-
	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-
	Clarion	Lo. Mid. & Up. Kitt.	28	-	-	-	-	-	-	-	364,112	53,736	-
	Clarion	Up. & Mid. Kitt.	28	-	-	-	-	-	-	-	-	-	-
Dean Contractor, Ernest C. Strip Permit No. 379-31 Strip Permit No. 379-35 Strip Permit No. 379-36 Strip Permit No. 379-43	Clarion	Lo. & Mid. Kitt.	28	-	-	-	-	-	-	-	91,028	13,434	-
								Total			455,140	67,170	-
											-	-	-
											-	-	-
Deltz, Donald W. Strip Permit No. 1270-2 Strip Permit No. 1270-3 Strip Permit No. 1270-4	Clarion	Mid. Kittanning	28	-	-	-	-	-	-	-	-	-	-
	Clarion	Mid. Kittanning	30	-	-	-	-	-	-	-	28,200	6,900	-
	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-
Fagley, Robert L. Strip Permit No. 1289-1 Strip Permit No. 1289-3	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-
	Clarion	Lo. & Mid. Kitt.	32-26	-	-	-	-	-	-	-	-	-	-
								Total			28,200	6,900	-
Fairhill Coal Co. Strip Permit No. 602-4 Gearhart, Alvin Strip Permit No. 632-4 Glacial Minerals, Inc. Strip Permit No. 1257-1 Strip Permit No. 1257-2 Strip Permit No. 1257-3 Strip Permit No. 1257-4 Strip Permit No. 1257-5 Strip Permit No. 1257-6 H & G Coal & Clay Co., Inc. Strip Permit No. 75-31	Clarion	Up. Freeport	27	-	-	-	-	-	-	-	-	-	-
	Clarion	Lo. Freeport	52	-	-	-	-	-	-	-	-	-	-
	Clarion	Clarion	30	-	-	-	-	-	-	-	60,000	4,000	-
	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-	-
	Clarion	Lo. Kittanning	12	-	-	-	-	-	-	-	-	-	-
	Clarion	Mid. Kittanning	12	-	-	-	-	-	-	-	-	-	-
	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	2,610,674	135,742	-
	Clarion	Clarion	20	-	-	-	-	-	-	-	-	-	-
	Clarion	Clarion	30	-	-	-	-	-	-	-	-	-	-
	Clarion	Up. & Lo. Free.	96	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 75-32 Strip Permit No. 75-34	Clarion	Up. Kittanning	34	-	-	-	-	-	-	-	-	-	2,568
	Clarion	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-
								Total			-	-	2,568

District 36

Operators and Mines		County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used			
					: Shaft	: Slope	: Drift	: Lamps Used	: Flame	: Elec- : Safety	: Ammonium : Nitrate	: Other : Dynamite	: Permis- : sible : (Name)	
														: Depth
Jack Brothers Construction Co.		Clarion	Clarion	25	-	-	-	-	-	-	-	3,720	300	-
Strip Permit No. 450-11		Clarion	Lo. Kittanning	25	-	-	-	-	-	-	-	-	-	-
Leadbetter Coal Co.		Clarion	Lo. Kittanning	27	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 968-2		Clarion	Mid. Kittanning	22	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 968-3		Clarion	Mid. Kittanning	22	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 968-4		Clarion	Mid. Kittanning	36	-	-	-	-	-	-	-	119,250	2,475	-
Lucinda Coal Co., Inc.		Clarion	Up. Freeport	45	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1015-1		Clarion	Lo. Kittanning	28	-	-	-	-	-	-	-	18,450	1,080	-
Martin Coal Co., James E.		Clarion	Lo. Kittanning	29	-	-	-	-	-	-	-	293,650	8,130	-
Strip Permit No. 419-5		Clarion	Lo. Kittanning	28	-	-	-	-	-	-	-	88,240	2,410	-
Mauersberg Coal Co.		Clarion	Lo. Kittanning	28	-	-	-	-	-	-	-	400,340	11,620	-
Strip Permit No. 344-9(A2)		Clarion	Lo. Kittanning	28	-	-	-	-	-	-	-	400,340	11,620	-
Strip Permit No. 344-20		Clarion	Lo. Kittanning	28	-	-	-	-	-	-	-	400,340	11,620	-
Strip Permit No. 344-30		Clarion	Lo. Kittanning	28	-	-	-	-	-	-	-	400,340	11,620	-
Mays Coal Co.		Clarion	Clarion	48½	-	-	-	-	-	-	-	452,790	17,915	-
Strip Permit No. 210-4(A2 & A9)		Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-
Miles, Clyde		Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 509-10		Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	140,000	15,000	-
Strip Permit No. 509-12		Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	140,000	15,000	-
Miles Coal Co., Steven C.		Clarion	Lo. Kittanning	32	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1290-1		Clarion	Lo. Kittanning	32	-	-	-	-	-	-	-	-	-	-
Auger - BAN-663		Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	34,000	450	-
Minich Coal Co.		Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 415-6		Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-
Phillips, Merle H.		Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 613-3		Clarion	Mid. Kittanning	30	-	-	-	-	-	-	-	1,600	205	-
Strip Permit No. 613-7		Clarion	Up. Freeport	60	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 613-8		Clarion	Up. Freeport	60	-	-	-	-	-	-	-	-	-	-
R.E.M. Coal Co., Inc.		Clarion	Mid. Kittanning	30	-	-	-	-	-	-	-	1,600	205	-
Strip Permit No. 932-2		Clarion	Lo. Kittanning	30	-	-	-	-	-	-	-	118,000	-	-
Strip Permit No. 932-7		Clarion	Lo. Kittanning	48	-	-	-	-	-	-	-	30,000	-	-
Strip Permit No. 932-5		Clarion	Up. Freeport	60	-	-	-	-	-	-	-	61,000	-	-
Strip Permit No. 932-10		Clarion	Lo. Kittanning	33	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 932-12		Clarion	Lo. Kittanning	33	-	-	-	-	-	-	-	209,000	-	-
Strip Permit No. 932-12		Clarion	Lo. Kittanning	33	-	-	-	-	-	-	-	-	-	-

District 36

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Inches	Depth	Kind of Opening		Number and Type		Pounds of Explosives Used	Other Permissible Dynamite (Name)
						Shaft	Slope	Drift	Lamps Used		
Reddinger, Terry											
Strip Permit No. 314-18 & 29	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	-
Reichard Paving & Excavating, Gene											
Strip Permit No. 606-2	Clarion	Up. Kittanning	36	-	-	-	-	-	-	-	-
Strip Permit No. 606-3	Clarion	Lo. Kittanning	24	-	-	-	-	-	-	-	-
Shaffer, Cecil J.											
Strip Permit No. 1167-6	Clarion	Lo. & Mid. Kitt.	27-34	-	-	-	-	-	-	-	-
Shannon Coal Co.											
Strip Permit No. 1204-3	Clarion	Clarion	40	-	-	-	-	-	-	15,955,656	130,433
Strip Permit No. 1204-4	Clarion	Clarion	22	-	-	-	-	-	-	-	-
Strip Permit No. 1204-5	Clarion	Lo. & Mid. Kitt.	32-26	-	-	-	-	-	-	-	-
Strip Permit No. 1204-7	Clarion	Mid. Kittanning	24	-	-	-	-	-	-	-	-
Strip Permit No. 1204-8	Clarion	Lo. & Mid. Kitt.	26-20	-	-	-	-	-	-	-	-
Strip Permit No. 1204-9	Clarion	Lo. & Mid. Kitt.	32-30	-	-	-	-	-	-	-	-
Strip Permit No. 1204-10	Clarion	Mid. Kittanning	26	-	-	-	-	-	-	-	-
Strip Permit No. 1204-11	Clarion	Mid. & Lo. Kitt.	26-52	-	-	-	-	-	-	-	-
Strip Permit No. 1204-13	Clarion	Mid. Kittanning	30	-	-	-	-	-	-	-	-
Strip Permit No. 1204-14	Clarion	Mid. Kittanning	26	-	-	-	-	-	-	-	-
Strip Permit No. 1204-15	Clarion	Lo. & Mid. Kitt.	28-26	-	-	-	-	-	-	-	-
Strip Permit No. 1204-16	Clarion	Lo. & Mid. Kitt.	32	-	-	-	-	-	-	-	-
Strip Permit No. 1204-17	Clarion	Mid. Kittanning	34	-	-	-	-	-	-	-	-
Strip Permit No. 1204-20	Clarion	Clarion	22	-	-	-	-	-	-	-	-
Strip Permit No. 1204-22	Clarion	Clarion	32	-	-	-	-	-	-	-	-
Strip Permit No. 1204-26	Clarion	Mid. Kittanning	34	-	-	-	-	-	-	-	-
Auger - BAM-746	Clarion	Mid. Kittanning	26	-	-	-	-	-	-	-	-
Siegel, Thomas E.											
Strip Permit No. 1210-4	Clarion	Up. & Mid. Kitt.	38-28	-	-	-	-	-	-	-	-
Strip Permit No. 1210-5	Clarion	Mid. Kittanning	26	-	-	-	-	-	-	-	-
Stahlman Coal Co., Inc., W. P.											
Strip Permit No. 9-38	Clarion	Lo. Kittanning	28	-	-	-	-	-	-	-	-
Strip Permit No. 9-45	Clarion	Clarion	26	-	-	-	-	-	-	571,764	1,568*
Strip Permit No. 9-49	Clarion	Lo. Kittanning	24	-	-	-	-	-	-	7,100	220
Auger - BAM-747	Clarion	Clarion	26	-	-	-	-	-	-	42*	-
Vantage Coal Co.											
Strip Permit No. 794-1	Clarion	Clarion	56	-	-	-	-	-	-	578,864	1,988
Strip Permit No. 794-5	Clarion	Lo. & Mid. Kitt.	36-26	-	-	-	-	-	-	953,134	15,571
Total										208,225	2,006
Total										1,161,359	17,577

District 36

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible (Name)
				Shaft	Slope	Drift	Lamps	Used	Flame or :Gaseous or :Nongaseous;Open:Safety:Electric	Ammonium Nitrate	Dynamite
W. & M. Coal Co.	Clarion	Lo. Freeport	48	-	-	-	-	-	-	-	-
Strip Permit No. 787-2											
White Coal	Clarion	Mld. Kittanning	26	-	-	-	-	-	-	50,596	20,019
Strip Permit No. 1503-1	Clarion	Lo. Freeport	30	-	-	-	-	-	Total	50,596	20,019
Strip Permit No. 1503-2											
Wilson Coal Co., John N.	Clarion	Lo. Kittanning	30	-	-	-	-	-	-	12,200	510
Strip Permit No. 502-3	Clarion	Mld. Kittanning	30	-	-	-	-	-	Total	12,200	510
Strip Permit No. 502-5											
Wyant Coal Co., R. E.	Clarion	Up. Kittanning	20	-	-	-	-	-	-	-	-
Strip Permit No. 1334-1											
Yates Brothers Coal Co.	Clarion	Up. Freeport	40	-	-	-	-	-	-	-	-
Strip Permit No. 1351-1 & 2											
Yeanev, Woodrow	Clarion	Lo. Kittanning	38	-	-	-	-	-	-	37,800	240
Strip Permit No. 1504-1											
Zachert Coal Co., Inc.	Clarion	Clarion	42	-	-	-	-	-	-	-	-
Strip Permit No. 73-17	Clarion	Clarion	12	-	-	-	-	-	-	1,816,000	408,000
Strip Permit No. 73-18	Clarion	Clarion	24	-	-	-	-	-	-	-	-
Strip Permit No. 73-21	Clarion	Clarion	22	-	-	-	-	-	-	-	-
Strip Permit No. 73-24	Clarion	Clarion	18	-	-	-	-	-	-	-	-
Strip Permit No. 73-25											
District Total										45,709,899	1,079,510 4,178

* Caps

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AH-RS Coal Corp.	Clarion	Clarion	30	-	-	-	-	-	-	1,200	300
Strip Permit No. 847-10											
Ancient Sun, Inc.	Clarion	Up. Clarion	37	-	-	-	-	-	-	-	-
Strip Permit No. 1186-2											
C & K Coal Co.	Clarion	Clarion	42	-	-	-	-	-	-	1,295,275	10,895
Strip Permit No. 4-108	Venango	Brookville	30	-	-	-	-	-	-	92,675	1,165
Strip Permit No. 4-109	Venango	Brookville	30	-	-	-	-	-	-	286,445	3,817
Strip Permit No. 4-122	Clarion	Clarion	48	-	-	-	-	-	-	591,550	4,182
Strip Permit No. 4-135									Total	2,265,945	20,059

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Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft	Slope	Drift	Kind of Opening				Number and Type				Pounds of Explosives Used
						: Shaft	: Slope	: Drift	: Lamps Used	: Flame	: Elec	: Ammonium	: Other	
			Inches	Depth	Length	Degrees	Drift	Non-gaseous	Open	Safety	Electric	Nitrate	Dynamite	(Name)
Carroll, Patrick	Clarion	Clarion	60	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1015-1														
Chutz Coal Co.	Venango	Brookville	26	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 471-6														
Strip Permit No. 650-3	Venango	B'ville & Clarion	36-18	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 650-4														
Clarion Realty Co.	Venango	Brookville	24	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1215-3														
Colt Resources, Inc.	Clarion	Clarion	30	-	-	-	-	-	-	-	-	400,000	3,000	-
Strip Permit No. 1171-5														
Equitable Coal Co.	Clarion	Clarion	36	-	-	-	-	-	-	-	-	3,104	-	-
Strip Permit No. 1253-1, 1A & 1A2	Clarion	Lo. Clarion	24	-	-	-	-	-	-	-	-	31,300	9,246	-
FW & RR, Inc.	Venango	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1547-2														
Goetz Coal Co., William O.	Venango	Clarion	30	-	-	-	-	-	-	-	-	9,750	9,707	-
Strip Permit No. 193-9	Venango	Clarion	36-38	-	-	-	-	-	-	-	-	6,500	919	-
Strip Permit No. 193-10														
Jack Brothers Construction Co.	Venango	Clarion	26	-	-	-	-	-	-	-	-	188,220	15,922	-
Strip Permit No. 450-10														
Mineral Hill Corp.	Venango	Lo. Kittanning	20	-	-	-	-	-	-	-	-	120,000	12,000	-
Strip Permit No. 515-4C														
Pengrove Coal Co.	Venango	Brookville	34	-	-	-	-	-	-	-	-	200,000	30,000	-
Strip Permit No. 74-9	Venango	Brookville	28	-	-	-	-	-	-	-	-	40,000	7,000	-
Strip Permit No. 74-11														
Phillips, Merle H.	Venango	Clarion	30	-	-	-	-	-	-	-	-	240,000	37,000	-
Strip Permit No. 613-10														
Rockland Mining Co.	Venango	Lo. & Up. Clarion	17-24	-	-	-	-	-	-	-	-	7,000	897	-
Strip Permit No. 1106-1(A2)														
Siegel Coal Co., Harold A.	Clarion	Clarion	24	-	-	-	-	-	-	-	-	689,560	14,385	-
Strip Permit No. 8-19 & 20	Venango	Up. & Lo. Clarion	24	-	-	-	-	-	-	-	-	338,600	35,713	-
Weaver Contracting, Inc.	Clarion	Clarion	36	-	-	-	-	-	-	-	-	67,117	7,673	-
Strip Permit No. 1215-1														
Weaver & Sons, A. P.	Clarion	Clarion	36	-	-	-	-	-	-	-	-	427,500	2,270	14,500*
Strip Permit No. 144-12	Clarion	Clarion	36	-	-	-	-	-	-	-	-	300,000	1,875	-
Strip Permit No. 144-20	Clarion	Clarion	34	-	-	-	-	-	-	-	-	154,000	1,540	-
Strip Permit No. 144-22														
Total												881,500	5,685	14,500

District 37

Operators and Mines	County	Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible
				:Shaft:	:Slope:	:Drift:	:Lamps:	:Used:			

* Prestex

District 38

Adams, Mervin J. Strip Permit No. 1038-2	Jefferson	Lo. Kittanning	36	-	-	-	-	-	-	-	-	-	-	-
Baughman Coal Co., Inc., R. D. Strip Permit No. 151-56	Jefferson	Lo. Kittanning	32	-	-	-	-	-	-	-	-	393,011	35,110	-
Strip Permit No. 151-58	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	184,995	8,411	-
Strip Permit No. 151-65	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	-	-	190,700	31,470	-
Strip Permit No. 151-66	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	-	-	174,700	15,573	-
Strip Permit No. 151-68	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-	7,028	150	-
Strip Permit No. 151-70	Jefferson	Lo. Kittanning	24	-	-	-	-	-	-	-	-	71,150	2,013	-
Total										1,021,584	92,727			
Becker, Jr., Blake I. Strip Permit No. 1367-1	Jefferson	Up. Freeport	36	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1367-2	Jefferson	Up. Freeport	30-54	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1367-3	Jefferson	Up. Freeport	18	-	-	-	-	-	-	-	-	-	-	-
Benjamin Coal Co. Strip Permit No. 64-108	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 64-112	Jefferson	L. Free. & M. Kitt.	24	-	-	-	-	-	-	-	-	953,700	6,870	-
Strip Permit No. 64-130	Jefferson	Up. Freeport	25	-	-	-	-	-	-	-	-	999,700	7,200	-
Strip Permit No. 64-137	Jefferson	Up. Freeport	20	-	-	-	-	-	-	-	-	73,854	530	-
Strip Permit No. 64-139	Jefferson	Mid. Kittanning	22	-	-	-	-	-	-	-	-	89,700	645	-
Total										2,116,954	15,245			
Boyer Coal Co. Strip Permit No. 269-6 & 7	Jefferson	Lo. Freeport	42	-	-	-	-	-	-	-	-	-	-	-
Bracken Construction Co. Strip Permit No. 1169-1	Jefferson	L., M. & U. Kitt.	36-21	-	-	-	-	-	-	-	-	936,930	63,966	-
Brubaker Brothers Coal Co. Strip Permit No. 53-4	Jefferson	Up. Freeport	36	-	-	-	-	-	-	-	-	-	-	-

District 38

County	Geological Name of Coal Bed	Inches	Seam	Height of Shaft	Opening		Number and Type		Pounds of Explosives Used	Other Permissible			
					Depth	Slope	Lamps Used	Drift			Flame	Electric	Ammonium Nitrate
Operators and Mines	Berkett, Maxine L.	Strip Permit No. 1308-1	Jefferson	Lo. Kittanning	24	-	-	-	-	17,184	2,107	-	
		Strip Permit No. 262-1	Jefferson	U. Free. & U. Kitt.	24	-	-	-	-	15,025	450	-	
		Strip Permit No. 1135-1	Jefferson	Lo. Freeport	40	-	-	-	-	-	6,000	-	
		Strip Permit No. 1445-1	Jefferson	Mid. Kittanning	18	-	-	-	-	5,109	150	-	
		Strip Permit No. 1480-2	Jefferson	Lo. Kittanning	23	-	-	-	-	-	-	-	
	Doan Coal Co.	Strip Permit No. 154-13	Jefferson	Lo. Freeport	26	-	-	-	-	31,929	121	3,255*	
		Strip Permit No. 154-14	Jefferson	Up. Freeport	36	-	-	-	-	17,165	-	-	
		Strip Permit No. 154-15	Jefferson	Mid. Kittanning	22	-	-	-	-	66,896	528	14,150*	
		Total									115,990	649	17,405*
		Doverspike Brothers Coal Co.	Strip Permit No. 567-14 & 14A	Jefferson	Lo. Kittanning	30	-	-	-	-	131,510	1,452	637**
	Strip Permit No. 567-22		Jefferson	Lo. Freeport	36	-	-	-	-	1,171,407	24,566	2,869**	
	Strip Permit No. 567-25		Jefferson	Mid. Kittanning	24	-	-	-	-	209,698	3,117	1,282**	
	Strip Permit No. 567-33 (Dora)		Jefferson	Lo. Kittanning	32	-	-	-	-	608	11	2**	
	Strip Permit No. 567-33 (Hicks)		Jefferson	Lo. Kittanning	24	-	-	-	-	225,309	2,898	749**	
	Gearhart, Alvin	Strip Permit No. 567-35	Jefferson	Lo. Kittanning	26	-	-	-	-	68,567	515	353**	
Total									1,807,099	32,559	5,892		
Strip Permit No. 632-2		Jefferson	Mid. Kittanning	18	-	-	-	-	80,000	3,200	-		
Glenn Coal Co., Div. of Champion Coal Co., Inc.	Strip Permit No. 632-5	Jefferson	Up. Kittanning	28	-	-	-	-	50,000	2,400	-		
	Total									130,000	5,600	-	
	Strip Permit No. 343-16	Jefferson	Mid. Kittanning	28	-	-	-	-	-	-	-		
	Strip Permit No. 343-18	Jefferson	Up. Freeport	30	-	-	-	-	2,025	-	74**		
	Strip Permit No. 343-19	Jefferson	Mid. Kittanning	22	-	-	-	-	75,904	55,058	32,449**		
	Strip Permit No. 343-20	Jefferson	Mid. Kittanning	16	-	-	-	-	1,550	191	1,171**		
	Strip Permit No. 343-21	Jefferson	Lo. Freeport	24	-	-	-	-	-	-	-		
	Strip Permit No. 343-24	Jefferson	Up. Freeport	30	-	-	-	-	45,460	380	121**		
	Strip Permit No. 343-25	Jefferson	Mid. Kittanning	14	-	-	-	-	114,228	860	1,743**		
	Strip Permit No. 1403-4	Jefferson	Lo. Kittanning	22	-	-	-	-	201,732	16,046	1,036**		
Strip Permit No. 1403-5	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-		
	Strip Permit No. 1403-9	Jefferson	Lo. Kittanning	27	-	-	-	-	440,899	72,535	36,594		
Total									-	-	-		

District 38

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used				
				Shaft	Slope	Drift	Lamps	Used	Other	Permissible	Dynamite (Name)			
												Height	Depth	Length
Harmon Coal Co.	Jefferson	Mid. Kittanning	36	-	-	-	-	-	-	-	-	89,550	2,900	-
Strip Permit No. 514-12	Jefferson	Mid. Kittanning	26	-	-	-	-	-	-	-	-	166,400	5,700	-
K.I.T. Industries	Jefferson	Up. Freeport	29	-	-	-	-	-	-	-	-	1,275,787	38,791	10,190**
Strip Permit No. 1417-1	Jefferson	Mid. Kittanning	29	-	-	-	-	-	-	-	-	30,240	11,325	-
Kamm, John	Jefferson	Up. Freeport	35	-	-	-	-	-	-	-	-	80,050	10,975	-
Markle-Bullers Coal Co.	Jefferson	Mid. Kittanning	28	-	-	-	-	-	-	-	-	33,550	13,750	-
Strip Permit No. 504-34	Jefferson	Up. Freeport	38	-	-	-	-	-	-	-	-	13,175	1,800	-
Strip Permit No. 504-35	Jefferson	Mid. Kittanning	18-36	-	-	-	-	-	-	-	-	157,015	37,850	-
Strip Permit No. 504-37	Jefferson	Up. Freeport	38	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 504-39	Jefferson	Mid. & Lo. Kitt.	18-36	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 504-41	Jefferson	Up. Freeport	38	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 504-42	Jefferson	Mid. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
Mauersberg Coal Co.	Jefferson	Up. Freeport	40	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 344-28	Jefferson	Lo. Kittanning	26	-	-	-	-	-	-	-	-	4,800	901	-
Moore Coal Co., Everett	Jefferson	Up. Freeport	36	-	-	-	-	-	-	-	-	4,000	-	-
Strip Permit No. 157-13	Jefferson	Lo. Kittanning	40	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 157-14	Jefferson	Up. Freeport	36	-	-	-	-	-	-	-	-	-	-	-
Neal, Howard	Jefferson	Lo. Freeport	40	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1442-1	Jefferson	Up. & Lo. Free.	32-30	-	-	-	-	-	-	-	-	1,336,310	12,700	5,389**
Old Home Manor, Inc.	Jefferson	Lo. Freeport	24	-	-	-	-	-	-	-	-	15,250	100	67**
Strip Permit No. 615-8 & 14	Jefferson	Lo. Kittanning	24	-	-	-	-	-	-	-	-	64,725	2,016	451**
P & N Coal Co., Inc.	Jefferson	Mid. Kittanning	20	-	-	-	-	-	-	-	-	456,900	8,417	3,909**
Strip Permit No. 32-49, 56, 80, 83	Jefferson	Lo. Kittanning	24	-	-	-	-	-	-	-	-	1,873,185	23,233	9,816
Strip Permit No. 32-77	Jefferson	Up. Freeport	24	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 32-82	Jefferson	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 32-85	Jefferson	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	-	-
Preston, Ornan	Jefferson	Lo. Kittanning	24	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 666-4	Jefferson	Lo. Freeport	48	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 666-5	Jefferson	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1583-1	Jefferson	Lo. Freeport	47	-	-	-	-	-	-	-	-	-	-	-
R.E.M. Coal Co., Inc.	Jefferson	Harlem	16	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 932-11	Jefferson	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 932-15	Jefferson	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-	-
Red Gap Coal Co.	Jefferson	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 433-8	Jefferson	Up. Freeport	30	-	-	-	-	-	-	-	-	-	-	-

District 38

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam in Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Shaft	Slope	Drift	Lamps Used				
Rice Coal Co.	Jefferson	Lo. Freeport	48	-	-	-	-	-	-	8,000	-
S & M Coal Co.	Jefferson	Lo. Kittanning	28	-	-	-	-	-	-	587,302	13,200
Shaffer, Cecil J.	Jefferson	Lo. Freeport	38	-	-	-	-	-	-	-	-
Strip Permit No. 1167-4	Jefferson	Lo. Freeport	48	-	-	-	-	-	-	-	-
Strip Permit No. 1167-7	Jefferson	Lo. Freeport	48	-	-	-	-	-	-	-	-
Smith Coal Co.	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	-	-
Strip Permit No. 1494-1	Jefferson	Mid. Kittanning	18	-	-	-	-	-	-	-	-
Snyder, Marlin L.	Jefferson	Up. Freeport	48	-	-	-	-	-	-	-	-
Strip Permit No. 395-2	Jefferson	Up. Freeport	48	-	-	-	-	-	-	-	-
Stahlman Coal Co., Inc., W. P.	Jefferson	Up. Freeport	48	-	-	-	-	-	-	-	-
Strip Permit No. 9-32	Jefferson	B'ville & Clarion	26	-	-	-	-	-	-	710,092	111,745
Strip Permit No. 9-41	Jefferson	Lo. Kittanning	26	-	-	-	-	-	-	43,736	10,179
Strip Permit No. 9-43	Jefferson	B'ville & Clarion	28	-	-	-	-	-	-	828,768	32,394
Strip Permit No. 9-47	Jefferson	Clarion	24	-	-	-	-	-	-	1,012,127	62,408
Strip Permit No. 9-48	Jefferson	B'ville & Clarion	24	-	-	-	-	-	-	764,500	28,294
							Total			3,359,223	245,020
											13,527
Stanford, Richard	Jefferson	Lo. Kittanning	26	-	-	-	-	-	-	-	-
Strip Permit No. 1205-1	Jefferson	Lo. Kittanning	26	-	-	-	-	-	-	-	-
Starr, Jr., Irvan	Jefferson	Lo. Freeport	28	-	-	-	-	-	-	300,000	6,000
Strip Permit No. 368-4	Jefferson	Lo. Freeport	28	-	-	-	-	-	-	-	-
Strishock Coal Co.	Jefferson	Lo. & Mid. Kitt.	18	-	-	-	-	-	-	368,100	7,558
Strip Permit No. 214-16	Jefferson	Lo. & Mid. Kitt.	18	-	-	-	-	-	-	368,100	7,558
Strip Permit No. 214-17	Jefferson	Lo. & Mid. Kitt.	18	-	-	-	-	-	-	368,100	7,558
							Total			3,223	3,223
Sugar Hill Limestone Co.	Jefferson	U. Free. & M. Kitt.	36-18	-	-	-	-	-	-	613,192	47,416
Strip Permit No. 496-6 & 7	Jefferson	U. Free. & M. Kitt.	36-18	-	-	-	-	-	-	613,192	47,416
Thomas Coal Co., Inc.	Jefferson	Up. Freeport	28	-	-	-	-	-	-	54,500	1,187
Strip Permit No. 42-20	Jefferson	Up. Freeport	28	-	-	-	-	-	-	54,500	1,187
United Industries, Inc.	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-
Strip Permit No. 1355-1	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-
Yenzi, John	Jefferson	Lo. Kittanning	30	-	-	-	-	-	-	-	-
Strip Permit No. 1529-1	Jefferson	Lo. Kittanning	29	-	-	-	-	-	-	-	-
							District Total			15,467,828	721,744
											96,647

* Austinlite
** Caps

District 39

Operators and Mines	County	Geological Name of Coal Bed	Height of Shaft:	Kind of Opening		Inches:Depth:	Length:	Degrees:Drift:	Nongaseous:Open:	Safety:	Number and Type		Pounds of Explosives Used
				Slope	Drift:						Lamps Used	:	
			Seam :	:	:	:	:	:	:	:	:	:	Other Permissible Dynamite (Name)
A & C Coal Co., Inc. Strip Permit No. 1111-4 Strip Permit No. 1111-6 & 6A	Indiana	Pittsburgh	78	-	-	-	-	-	-	-	-	-	-
		Pittsburgh	78	-	-	-	-	-	-	-	-	13,450	80
											Total	13,450	80
Ankeny, Donald K. Strip Permit No. 287-12 Arcadia Co., Inc., The Strip Permit No. 164-13 Strip Permit No. 164-14 Strip Permit No. 164-19 Strip Permit No. 164-20 Strip Permit No. 164-21 Strip Permit No. 164-22 Strip Permit No. 164-25 Strip Permit No. 164-27 Strip Permit No. 164-28	Indiana	Up. Freeport	42	-	-	-	-	-	-	-	-	178,000	6,440
		Lo. Kittanning	32	-	-	-	-	-	-	-	-	250,080	35,726
		Up. Freeport	42	-	-	-	-	-	-	-	-	42,450	3,310
	Indiana	Mid. Kittanning	26	-	-	-	-	-	-	-	-	169,300	12,620
		Lo. Kittanning	32	-	-	-	-	-	-	-	-	67,350	9,290
		Mid. Kittanning	26	-	-	-	-	-	-	-	-	10,350	1,299
	Indiana	Mid. Kittanning	24	-	-	-	-	-	-	-	-	-	-
		Mid. Kittanning	36	-	-	-	-	-	-	-	-	-	-
		Up. Freeport	26	-	-	-	-	-	-	-	-	-	-
B. B. S. Coal Co. Strip Permit No. 1273-1 Strip Permit No. 1273-2 Auger - BAY-675	Indiana	Up. Freeport	28	-	-	-	-	-	-	-	-	539,530	62,245
		Up. Freeport	34	-	-	-	-	-	-	-	-	99,125	2,433
		Up. Freeport	28	-	-	-	-	-	-	-	-	99,125	2,433
Beilchick Brothers Strip Permit No. 95-1 Strip Permit No. 95-3	Indiana	Lo. Freeport	30	-	-	-	-	-	-	-	-	8,000	150
		Lo. Freeport	40	-	-	-	-	-	-	-	-	15,000	350
											Total	23,000	500
Benjamin Coal Co. Strip Permit No. 64-95 Strip Permit No. 64-104 Strip Permit No. 64-109 Strip Permit No. 64-127	Indiana	M. Kitt. & U. Free.	24	-	-	-	-	-	-	-	-	1,005,200	7,240
		L. & M. Kitt. & L. Free.	24	-	-	-	-	-	-	-	-	1,076,580	7,750
		L. Free. & M. Kitt.	11	-	-	-	-	-	-	-	-	97,260	700
		Mid. & Up. Kitt.	24	-	-	-	-	-	-	-	-	804,510	5,790
Bennett, William R. Strip Permit No. 924-3 Strip Permit No. 924-4	Indiana	Pittsburgh	72	-	-	-	-	-	-	-	-	14,998	662
		Pittsburgh	72	-	-	-	-	-	-	-	-	22,750	290
											Total	37,748	952
Bentley Coal Co., Inc. Strip Permit No. 938-6	Indiana	U. Kitt. & L. Free. 26-38	-	-	-	-	-	-	-	-	-	285,000	55,000
											Total	37,748	952
													750**
													450#
													300##
													1,500

District 39

[illegible]

District 39

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches:Depth:	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Shaft:	Slope:	Drift:	Lamps Used:	:Flame:Elec-:Safety:	Open:Nitrate:		
Glory Coal Co., Inc.	Indiana	Lo. Freeport	42	-	-	-	-	-	-	-	-
Strip Permit No. 1462-1											
Hawk Contracting, Inc.	Indiana	Up. Freeport	60	-	-	-	-	-	-	1,000,000	18,000
Strip Permit No. 1259-6										330,000	6,000
Strip Permit No. 1259-14	Indiana	Up. Freeport	60	-	-	-	-	-	-	1,330,000	24,000
									Total		4,000
Head Coal Co.	Indiana	Up. Freeport	72	-	-	-	-	-	-	206,688	166,906
Strip Permit No. 124-9											8,949
Auger - BAM-705	Indiana	Up. Freeport	72	-	-	-	-	-	-	206,688	166,906
									Total		8,949
Holliday Constructors, Inc.	Indiana	Pittsburgh	73	-	-	-	-	-	-	143,600	613
Strip Permit No. 1216-1											594*
Homer City Coal Co.	Indiana	Up. Freeport	60	-	-	-	-	-	-	510	-
Strip Permit No. 38-14											-
Houser, William C.	Indiana	Up. Freeport	60	-	-	-	-	-	-	-	-
											-
Strip Permit No. 1333-1	Indiana	L. Free. & U. Kitt.	38-20	-	-	-	-	-	-	135,264	-
											1,984@
J.D.S. Energy Corp.	Indiana	Lo. Freeport	48	-	-	-	-	-	-	-	-
Strip Permit No. 1582-1											7,250@
J & P Mining, Inc.	Indiana	Lo. Freeport	34	-	-	-	-	-	-	23,450	1,885
Strip Permit No. 1191-2											-
Jennette Drilling Co.	Indiana	Lo. Freeport	24	-	-	-	-	-	-	77,049	1,449
Strip Permit No. 1593-1											-
Lamkie Coal Co., Inc.	Clearfield	M.Kitt.& U.&L. Free.	22	-	-	-	-	-	-	270,910	35,914
Strip Permit No. 107-6											-
Strip Permit No. 107-10	Indiana	M.Kitt.& U.&L. Free.	36-20	-	-	-	-	-	-	-	-
Leasure Coal Co.	Indiana	Up. Freeport	26	-	-	-	-	-	-	-	-
Strip Permit No. 563-7											-
Leasure Coal Co., R. L.	Indiana	Up. Freeport	42	-	-	-	-	-	-	-	-
Strip Permit No. 991-1 (a)											-
Strip Permit No. 991-2	Indiana	Lo. Kittanning	27	-	-	-	-	-	-	-	-
M & M Mining, Inc.											-
Strip Permit No. 1207-2 & 3	Indiana	Up. Freeport	50	-	-	-	-	-	-	65,000	7,000
Strip Permit No. 1207-4										65,000	7,000
									Total		-

District 39

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Inches	Depth	Kind of Opening		Number and Type		Pounds of Explosives Used		Other Permissible Dynamite (Name)	
						Shaft	Slope	Drift	Lamps Used	Flame	Elec- :Open:Safety:tric		Ammonium Nitrate
Marion Center Mining Co.													
Strip Permit No. 212-4	Indiana	Lo. Kittanning	42	-	-	-	-	-	-	-	9,916	-	
Strip Permit No. 212-6	Indiana	Lo. Freeport	28	-	-	-	-	-	-	-	19,834	950	
Strip Permit No. 212-8	Indiana	Brookville	36	-	-	-	-	-	-	-	1,900	-	
Strip Permit No. 212-9	Indiana	Lo. Kittanning	38	-	-	-	-	-	-	-	228,000	7,725	
Auger - BAM-672	Indiana	Lo. Kittanning	38	-	-	-	-	-	-	-	-	-	
Total											257,750	10,575	
McIntire Coal Co., Inc., Wm. J.													
Strip Permit No. 638-6	Indiana	Up. Freeport	44	-	-	-	-	-	-	-	59,000	12,781	
Strip Permit No. 638-7	Indiana	Lo. Freeport	48	-	-	-	-	-	-	-	105,042	3,500	
Total											164,042	16,281	
Mears Coal Co.													
Strip Permit No. 3-2	Indiana	Mid. Kittanning	28	-	-	-	-	-	-	-	21,650	339	
Strip Permit No. 3-11	Indiana	Up. Freeport	36	-	-	-	-	-	-	-	13,400	520	
Strip Permit No. 3-14	Indiana	Mid. Kittanning	30	-	-	-	-	-	-	-	8,500	-	
Strip Permit No. 3-15	Indiana	Lo. Kittanning	38	-	-	-	-	-	-	-	-	300	
Strip Permit No. 3-16	Indiana	Lo. Freeport	26	-	-	-	-	-	-	-	-	-	
Strip Permit No. 3-17	Indiana	M. Kitt. & L. Free.	30	-	-	-	-	-	-	-	627,325	10,311	
Strip Permit No. 3-18	Indiana	Mid. Kittanning	30	-	-	-	-	-	-	-	36,650	14,292	
Strip Permit No. 3-20	Indiana	M. Kitt. & L. Free.	30	-	-	-	-	-	-	-	19,629	3,075	
Auger - BAM-611	Indiana	Up. Freeport	36	-	-	-	-	-	-	-	285,675	7,892	
Auger - BAM-643	Indiana	Mid. Kittanning	30	-	-	-	-	-	-	-	-	-	
Auger - BAM-656	Indiana	M. Kitt. & L. Free.	30	-	-	-	-	-	-	-	-	-	
Total											1,012,829	36,429	
Negley Coal Co.													
Strip Permit No. 1467-1	Indiana	Pittsburgh	60	-	-	-	-	-	-	-	-	-	
North Cambria Fuel Co.													
Strip Permit No. 10-21	Indiana	Up. Freeport	72	-	-	-	-	-	-	-	834,250	2,250	
Strip Permit No. 10-27	Indiana	Up. Freeport	48	-	-	-	-	-	-	-	-	-	
Strip Permit No. 10-28	Indiana	Lo. Freeport	36	-	-	-	-	-	-	-	248,000	2,216	
Strip Permit No. 10-29	Indiana	Lo. Kittanning	39	-	-	-	-	-	-	-	440,000	2,536	
Strip Permit No. 10-30	Indiana	Up. Freeport	72	-	-	-	-	-	-	-	-	-	
Strip Permit No. 10-35	Indiana	Up. Freeport	40	-	-	-	-	-	-	-	929,900	3,757	
Strip Permit No. 10-39	Indiana	Up. Freeport	30	-	-	-	-	-	-	-	695,625	5,774	
Strip Permit No. 10-40	Indiana	Up. Freeport	40	-	-	-	-	-	-	-	110,925	2,931	
Strip Permit No. 10-44	Indiana	Up. Freeport	21	-	-	-	-	-	-	-	-	-	
Spec. Reclamation Project 208	Indiana	Lo. Freeport	30	-	-	-	-	-	-	-	-	-	
Total											3,258,700	19,464	

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Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used			
				Shaft	Slope	Drift	Lamps	Used				Other	
				Inches	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	Electric	Dynamite (Name)
Better Mining Co.	Somerset	Strip Permit No. 1220-1 & 2	36										-
	Somerset	Up. Freeport	13										-
	Somerset	Strip Permit No. 1220-3	24½										201,021 9,680
	Somerset	Strip Permit No. 1220-4	48										17,300 7,850
	Somerset	Strip Permit No. 1220-5	36										-
Bittner Coal Co.	Somerset	Strip Permit No. 1220-6											-
	Somerset	Lo. Freeport											218,321 17,530
	Somerset	Little Pittsburgh	20										-
	Somerset	Mid. Kittanning	28										2,000
	Somerset	Up. Freeport	50										11,920 325
Brant Mining Co., C.	Somerset	Strip Permit No. 1372-1	50										358,342 9,850
	Somerset	Strip Permit No. 1372-2	50										195,964 5,390
	Somerset	Strip Permit No. 1372-3											566,226 15,565
	Somerset	Up. Freeport											-
	Somerset	Lo. Kittanning	30										438,350 14,386
Burnham Coal Co.	Somerset	Strip Permit No. 1279-1	30										257,013 8,403
	Somerset	Strip Permit No. 1279-2	30										732,490 24,071
	Somerset	Strip Permit No. 1279-3	30										-
	Somerset	Strip Permit No. 1279-6	30										-
	Somerset	Lo. Kittanning											1,427,853 46,860
C & O Coal Co.	Somerset	Brushcreek	24										13,575 3,387
	Somerset	Up. Freeport	28										57,875 14,443
	Somerset	Lo. Freeport											71,450 17,830
	Somerset	Lo. Freeport	24-32										65,000
	Somerset	Up. Freeport	48										9,000 250
Cardinal Mining Co., The	Somerset	Mahoning	45										-
	Somerset	Up. & Lo. Free.	60										225,300 250
	Somerset	Lo. Freeport	24										1,332*
	Somerset	Lo. Freeport	24										220,075 200
	Somerset	U. Kitt. & L. Free.	48										1,300*
Coal Junction Coal Co.	Somerset	Up. Freeport	48										-
	Somerset	Strip Permit No. 618-3C											10,025 300
	Somerset	Strip Permit No. 45-9											464,400 1,000
	Somerset	Strip Permit No. 45-12											2,716
	Somerset	Strip Permit No. 45-13											-
Coal Junction Coal Co.	Somerset	Strip Permit No. 45-14											-
	Somerset	Strip Permit No. 45-15											-
	Somerset	Strip Permit No. 45-16											-
	Somerset	Strip Permit No. 45-17											-
	Somerset	Strip Permit No. 45-18											-

District 40

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Inches	Depth	Length	Slope	Drift	Kind of Opening			Number and Type					
									Shaft	Slope	Drift	Lamps Used	Pounds of Explosives Used				
													Other	Permissible	Ammonium Nitrate Dynamite (Name)		
Croner, Inc.	Strip Permit No. 148-2	Pittsburgh	42											93,420		310	-
	Strip Permit No. 148-9	Somerset	44											66,909		222	-
	Strip Permit No. 148-10	Somerset	34											95,182		316	-
	Strip Permit No. 148-15	Somerset	32											33,503		111	-
	Strip Permit No. 148-16	Somerset	34											255,869		850	-
	Strip Permit No. 148-18	Somerset	36											234,558		779	-
	Strip Permit No. 148-21	Somerset	40											79,679		265	-
	Strip Permit No. 148-22	Somerset	40											42,880		147	-
												Total		902,000		3,000	-
														189,750		18,000	-
Decker Construction Co.	Strip Permit No. 2-4	Somerset	28											55,750		1,700	-
	Strip Permit No. 2-6	Somerset	28									Total		245,500		19,700	-
Doraville Enterprises	Strip Permit No. 270-2A	Somerset	48											-		-	-
	Strip Permit No. 270-3	Somerset	32											-		-	-
	Environmental Mining Co., Inc.													-		-	-
	Strip Permit No. 1435-1	Somerset	36											82,029		-	-
	Petterlof Coal Co., Inc., M. F.													-		-	-
	Strip Permit No. 216-29	Somerset	26											254,000		28,697	-
	Strip Permit No. 216-31	Somerset	42-30											595,089		22,105	-
	Strip Permit No. 216-32	Somerset	32											-		-	-
	Strip Permit No. 216-33	Somerset	42											-		-	-
	Strip Permit No. 216-34	Somerset	40											-		-	-
G. M. & W. Coal Co.	Strip Permit No. 216-34	Somerset	64											4,050		250	-
	Strip Permit No. 216-39	Somerset	40											750,254		10,625	-
	Strip Permit No. 216-46	Somerset	18											6,250		100	-
	Strip Permit No. 216-48	Somerset	72											12,943		1,386	-
												Total		1,622,586		63,163	-
	Strip Permit No. 1067-2	Somerset	58											763,873		25,895	-
	General Refractories													-		-	-
	Strip Permit No. 560-1	Somerset	36											-		-	-
	Glessner Mines													-		-	-
	Strip Permit No. 979-1 & 2	Somerset	32											52,775		109	109**
Strip Permit No. 1612-1	Somerset	40											-		-	-	
											Total		52,775		109	109	

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Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)	
				:Shaft:	:Slope:	:Drift:	:Lamps:	:Used:	:			
				:Depth:	:Length:	:Degrees:	:Drift:	:Nongaseous:	:Open:	:Safety:	:Elec:	:Nitrate
Godin, James S. & Goden, Harold E.	Somerset	Up. Kittanning	72	-	-	-	-	-	-	-	-	-
Strip Permit No. 976-5												
Gray Mining Co., Inc.	Somerset	U., L. & M. Kitt.	70	-	-	-	-	-	-	-	-	74,977
Strip Permit No. 1475-1												
McClintock, J. Lloyd	Somerset	Up. & Lo. Free.	24	-	-	-	-	-	-	-	-	-
Strip Permit No. 1117-1												
MetCo Mining & Minerals, Inc.	Somerset	Bakerstown	24	-	-	-	-	-	-	-	-	80,000
Strip Permit No. 1312-1												
Miller, Harold E.	Somerset	Lo. Freeport	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 1527-1												
PBS Coals, Inc.	Somerset	Up. & Lo. Free.	30-32	-	-	-	-	-	-	-	-	-
Strip Permit No. 222-19												
Strip Permit No. 222-20	Somerset	Up. Kittanning	52	-	-	-	-	-	-	-	-	1,648,820
Strip Permit No. 222-22A												
Auger - BAW-683	Somerset	Lo. & Up. Kitt.	40-18	-	-	-	-	-	-	-	-	266,615
Auger - BAW-726	Somerset	Lo. Freeport	-	-	-	-	-	-	-	-	-	-
	Somerset	Up. Kittanning	-	-	-	-	-	-	-	-	-	-
Total										2,847,920	626,553	-
Penn Pocahontas Coal Co.	Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	-
Strip Permit No. 651-1												
Strip Permit No. 651-3	Somerset	Redstone	60	-	-	-	-	-	-	-	-	667,900
Strip Permit No. 651-5												53,400
Strip Permit No. 651-6	Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	347,300
Strip Permit No. 651-8												80,200
Strip Permit No. 651-10	Somerset	Sewickley	60	-	-	-	-	-	-	-	-	106,900
Strip Permit No. 651-11												690
	Somerset	Up. Freeport	42	-	-	-	-	-	-	-	-	748,100
												4,826
	Somerset	Brookville	60	-	-	-	-	-	-	-	-	668,000
												4,310
Total										2,671,800	17,238	-
Penn Somerset Corp.	Somerset	Up. Freeport	36	-	-	-	-	-	-	-	-	-
Strip Permit No. 906-1												
Strip Permit No. 906-8	Somerset	Up. Freeport	36	-	-	-	-	-	-	-	-	60,500
Strip Permit No. 906-10												109,360
	Somerset	Lo. Freeport	24	-	-	-	-	-	-	-	-	3,562
Total										169,860	5,062	-
Ram Construction Co.	Somerset	Up. Freeport	18	-	-	-	-	-	-	-	-	-
Strip Permit No. 1212-2												
S & S Coal Co.	Somerset	Brookville	42	-	-	-	-	-	-	-	-	-
Strip Permit No. 534-6, 6A & 6(A2)												
Strip Permit No. 534-7	Somerset	Brookville	42	-	-	-	-	-	-	-	-	50,000
												1,000
												1,000**

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Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches:Depth:	Kind of Opening :		Number and Type :		Pounds of Explosives Used	Other Permissible Dynamite (Name)
				:Shaft:	:Slope :	:Lamps Used :	:Flame :Elec-: Nitrate		
Sanner Brothers Coal Co.									
Strip Permit No. 308-9	Somerset	Pgh. & Redstone	50-40					310,000	4,000
Strip Permit No. 308-10	Somerset	Bakerstown & Sew.	28-18					300,000	4,000
Strip Permit No. 308-11 & 12	Somerset	Bakerstown & Sew.	28-18					-	-
Strip Permit No. 308-13	Somerset	Bakerstown & Sew.	28-18					55,000	1,000
Strip Permit No. 308-14	Somerset	Bakerstown & Sew.	28-18					960,000	7,000
Strip Permit No. 308-15	Somerset	Bakerstown & Sew.	28-18					145,000	1,000
Strip Permit No. 308-16	Somerset	Bakerstown & Sew.	28-18					62,000	1,250
Strip Permit No. 308-19	Somerset	Bakerstown & Sew.	28-18					-	-
Total								1,832,000	18,250
Scurfield Coal, Inc.									
Strip Permit No. 256-11	Somerset	Brushcreek	28					-	-
Shafer, Walter F.									
Strip Permit No. 776-1A	Somerset	Up. Freeport	28					-	-
Slifco Brothers Coal									
Strip Permit No. 257-1	Somerset	Lo. Kittanning	46					-	-
Smith, John J.									
Strip Permit No. 652-1	Somerset	Mid. Kittanning	36					2,000	100
Soberdash Coal & Coke Co.									
Strip Permit No. 111- 46 & 54	Somerset	Brookville	42					50,000	1,000
Solar Fuel Co.									
Strip Permit No. 1048-4	Somerset	Up. Freeport	48					20,325	4,900
Strip Permit No. 1048-5	Somerset	Up. Kittanning	48					-	-
Total								20,325	4,900
Star Coal Co.									
Strip Permit No. 554-1	Somerset	Lo. Kittanning	55					-	50
Strip Permit No. 554-2	Somerset	Up. Bakerstown	22					-	-
Strip Permit No. 554-4	Somerset	Lo. Kittanning	36					-	-
Total								-	50
Star Minerals Co.									
Strip Permit No. 884-1	Somerset	Up. Freeport	42					-	28,492
Summit Coal & Contracting, Inc.									
Spec. Reclamation Project 425	Somerset	Big Pittsburgh	96					-	-
Sun Coal Co.									
Strip Permit No. 1441-1 & 2	Somerset	Lo. Bakerstown & Lonaconing	28					-	-
			40					-	-

District 40

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used		
				: Shaft :	: Slope :	: Drift :	: Lamps Used :	: :	: :	: :	: :	: Other
				: Depth : Length : Degrees :	: Drift : :	: :	: Flame :	: Elec- :	: Ammonium :	: Nitrate :	: Dynamite :	: (Name)
Svonavec, Inc. Strip Permit No. 553-9 (A2 & A3) Strip Permit No. 553-10 Strip Permit No. 553-12	Somerset	Up. Freeport	30	-	-	-	-	-	-	405,000	3,650	-
	Somerset	Up. Freeport	36	-	-	-	-	-	-	395,000	3,000	-
	Somerset	Up. Freeport	36	-	-	-	-	-	-	375,500	2,980	-
			Total									
Three S Coal Co. Strip Permit No. 824-4 Walker, Robert H. Strip Permit No. 1474-1	Somerset	Wellersberg	36	-	-	-	-	-	-	-	-	-
	Somerset	Mid. Kittanning	31	-	-	-	-	-	-	5,750	300	-
			District Total									

* Primers
** Caps

District 41

Alumbaugh Coal Corp. Strip Permit No. 84-7 Strip Permit No. 84-10 Auger - BAM-731	Somerset	Up. & Lo. Kitt.	48-36	-	-	-	-	-	-	548,520	37,280	-
	Somerset	Lo. Kittanning	36	-	-	-	-	-	-	20,000	1,500	-
	Somerset	Up. Kittanning	48	-	-	-	-	-	-	-	-	-
			Total									
B B L Enterprises, Inc. Strip Permit No. 1143-3 Badger Coal Co., Inc. Strip Permit No. 325-3 Strip Permit No. 325-6	Somerset	Harlem	28	-	-	-	-	-	-	568,520	38,780	-
	Somerset	Up. Freeport	39	-	-	-	-	-	-	12,145	4,686	-
Bigan Estate, John E. Strip Permit No. 291-3 Strip Permit No. 291-5 Auger - BAM-668	Somerset	Mid. Kittanning	30	-	-	-	-	-	-	114,917	50,765	-
	Somerset	Lo. Kittanning	42	-	-	-	-	-	-	127,062	55,451	-
			Total									
Brant Coal Co., Inc. Strip Permit No. 194-4 Strip Permit No. 194-7	Somerset	Lo. Freeport	35	-	-	-	-	-	-	96,000	400	-
	Somerset	Lo. Freeport	35	-	-	-	-	-	-	120,000	100	-

District 41

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Inches	Depth	Length	Degrees	Drift	Slope	Kind of Opening			Number and Type			Pounds of Explosives Used			Other Permissible (Name)
										Shaft	Slope	Drift	Lamps	Used					
Brant Coal Co., Inc. (Continued)																			
Strip Permit No. 194-8	Somerset	Up. Freeport	35	-	-	-	-	-	-	-	-	-	-	-	-	30,000	-	-	-
Auger - BAM-677	Somerset	Lo. Freeport	35	-	-	-	-	-	-	-	-	-	-	-	-	246,000	500	-	-
C & P Coal Co.																			
Strip Permit No. 298-6	Somerset	Lo. Freeport	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cardinal Mining Co., The																			
Strip Permit No. 618-6	Somerset	Up. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-	-	25,000	-	-	-
Conemaugh Coal & Construction Co.																			
Strip Permit No. 1070-3	Somerset	Lo. Kittanning	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diamond T Coal Co.																			
Strip Permit No. 544-1	Somerset	Lo. & Mid. Kitt.	60	-	-	-	-	-	-	-	-	-	-	-	-	368,823	1,420	-	-
Strip Permit No. 544-2	Somerset	Lo. & Mid. Kitt.	60	-	-	-	-	-	-	-	-	-	-	-	-	1,106,472	4,260	-	-
East Ridge Mining, Inc.																1,475,295	5,680	-	-
Strip Permit No. 720-1	Somerset	Lo. Freeport	37	-	-	-	-	-	-	-	-	-	-	-	-	350,000	4,200	60,000*	-
Strip Permit No. 720-2	Somerset	Lo. Kittanning	40	-	-	-	-	-	-	-	-	-	-	-	-	20,000	100	-	-
Strip Permit No. 720-3	Somerset	Up. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-	-	25,000	40	2,000*	-
Auger - BAM-641	Somerset	Lo. Kittanning	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fetterolf Coal Co., Inc., M. F.																395,000	4,340	62,000	-
Strip Permit No. 216-24	Somerset	Lo. Kitt. B'ville & Clarton	78	-	-	-	-	-	-	-	-	-	-	-	-	130,925	6,465	-	-
Strip Permit No. 216-37	Somerset	Up. Kittanning	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 216-40	Somerset	Up. Kittanning	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 216-43	Somerset	Up. & Lo. Kitt.	30	-	-	-	-	-	-	-	-	-	-	-	-	378,370	12,730	-	-
Glessner Mines, R. H.																509,295	19,195	-	-
Strip Permit No. 221-10	Somerset	Brushcreek	24	-	-	-	-	-	-	-	-	-	-	-	-	89,250	684	-	-
Codin, Joseph																			
Strip Permit No. 409-9	Somerset	Up. & Lo. Free.	36-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H & H Coal Co.																			
Strip Permit No. 1348-1	Somerset	Lo. Kitt. & Rider	52-23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1348-2	Somerset	Lo. Kitt. Rider	23	-	-	-	-	-	-	-	-	-	-	-	-	82,400	400	-	-
Heshbon Coal Co., Inc.																82,400	400	-	-
Strip Permit No. 200-3	Somerset	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J & P Mining, Inc.																			
Strip Permit No. 1191-1	Somerset	Lo. Freeport	32	-	-	-	-	-	-	-	-	-	-	-	-	23,800	1,580	-	-

District 41

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Shaft :	Slope :	Drift :	Lamps :	Used :			
K & G Coal Co.											
Strip Permit No. 1198-1	Somerset	Lo. Kittanning	60	-	-	-	-	-	-	10,500	150
Strip Permit No. 1198-3	Somerset	Mid. Kittanning	48	-	-	-	-	-	-	28,750	613
									Total	39,250	763
Lasky Construction Co., Inc.											
Strip Permit No. 217-8	Somerset	Lasky-Mercer	28	-	-	-	-	-	-	154,715	101,650
Strip Permit No. 217-9	Somerset	Lasky-Mercer	28	-	-	-	-	-	-	-	5,125**
Strip Permit No. 217-10	Somerset	Lasky-Mercer	28	-	-	-	-	-	-	-	-
PBS Coals, Inc.											
Strip Permit No. 222-6	Somerset	Lo. & Up. Free.	30-24	-	-	-	-	-	-	1,385,376	352,521
Strip Permit No. 222-7	Somerset	Up. Kittanning	42	-	-	-	-	-	-	206,895	19,000
Strip Permit No. 222-21	Somerset	Up. Kittanning	48	-	-	-	-	-	-	923,584	235,014
Strip Permit No. 222-25	Somerset	Mid. Kittanning	18-24	-	-	-	-	-	-	274,817	23,154
									Total	2,790,672	629,689
Penn Somerset Corp.											
Strip Permit No. 906-9	Somerset	Bakerstown	18	-	-	-	-	-	-	-	-
St. Thomas Coal Co.											
Strip Permit No. 1523-1	Somerset	Up. Kittanning	36	-	-	-	-	-	-	-	-
Schmidt, William											
Strip Permit No. 1531-1C	Somerset	Lo. Kittanning	50	-	-	-	-	-	-	-	-
Scourfield Coal, Inc.											
Strip Permit No. 256-8	Somerset	L. Free. & U. Kitt.	33-44	-	-	-	-	-	-	159,000	1,530
Strip Permit No. 256-9	Somerset	Up. & Lo. Free.	30-33	-	-	-	-	-	-	150,000	1,430
									Total	309,000	2,960
Shade Mining Co.											
Strip Permit No. 1179-1	Somerset	Lo. & Up. Kitt. & Lo. Freeport	66-36	-	-	-	-	-	-	889,468	12,071
Strip Permit No. 1179-3	Somerset	Lo. Kittanning	36	-	-	-	-	-	-	381,201	5,173
Strip Permit No. 1179-5	Somerset	Up. & Lo. Kitt.	38-30	-	-	-	-	-	-	-	-
Auger - BAM-685	Somerset	Up. Kittanning	50	-	-	-	-	-	-	-	-
Auger - BAM-745	Somerset	Up. Kittanning	50	-	-	-	-	-	-	-	-
Auger - BAM-758	Somerset	Lo. Freeport	30	-	-	-	-	-	-	-	-
									Total	1,270,669	17,244
Shaffer, Myron											
Strip Permit No. 359-5 & 6	Somerset	Lo. Freeport	24	-	-	-	-	-	-	-	-
Solar Fuel Co.											
Strip Permit No. 1048-2	Somerset	Up. Kittanning	32	-	-	-	-	-	-	-	-

District 41

Operators and Mines	County	Geological Name of Coal Bed	: Kind of Opening :			: Number and Type :			Pounds of Explosives Used																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Height of Shaft :	Slope :	Drift :	Lamps Used :	Type :	Other :																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

* Slurry @ Ammonium Wet Hole
** Caps # Water Gel

District 42

Ace Drilling Coal Co., Inc.												
Strip Permit No. 218-12	Cambria	Lo. & Mid. Kitt.	50-36	-	-	-	-	-	-	-	-	-
Strip Permit No. 218-14	Cambria	Lo. & Mid. Kitt.	54-36	-	-	-	-	-	-	-	-	-
Strip Permit No. 218-17	Cambria	Lo. & Mid. Kitt.	47-36	-	-	-	-	-	-	-	-	66,150 2,648 497*
Strip Permit No. 218-18	Cambria	Lo. Freeport	30	-	-	-	-	-	-	-	-	198,450 7,944 1,491*

District 42

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used :			Other Permissible Dynamite (Name)
				: Shaft :	: Slope :	: Drift :	: :	: :	: :	: :	: :		
Ace Drilling Coal Co., Inc. (Continued)													
Strip Permit No. 218-19	Cambria	Lo. & Mid. Kitt.	51-36	-	-	-	-	-	-	-	-	297,675	11,916
Strip Permit No. 218-20	Cambria	Lo. & Mid. Kitt.	54-36	-	-	-	-	-	-	-	-	99,225	2,237*
												3,972	745*
												661,500	26,480
												Total	4,970
B. B. & B. Coal Co.													
Strip Permit No. 1536-1	Bedford	Little Pittsburgh	60	-	-	-	-	-	-	-	-	-	-
Bender Coal Co., Edward P.													
Strip Permit No. 593-10	Cambria	Up. Freeport	38	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 593-13	Cambria	Lo. Kittanning	34	-	-	-	-	-	-	-	-	-	-
Benjamin Coal Co.													
Strip Permit No. 64-125	Cambria	Lo. & Up. Free.	24	-	-	-	-	-	-	-	-	341,703	2,460
Bentley Coal Co., Inc.													
Strip Permit No. 938-2 & 4 Ref.	Cambria	-	-	-	-	-	-	-	-	-	-	-	-
Bigan Coal Co., M. H.													
Strip Permit No. 657-3	Cambria	Mid. Kittanning	32	-	-	-	-	-	-	-	-	-	-
Cambria Coal Co.													
Strip Permit No. 1206-1	Cambria	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	1,557,000	15,320
Strip Permit No. 1206-4	Cambria	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 1206-6	Cambria	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	1,422,200	14,000
Strip Permit No. 1206-8	Cambria	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	709,000	6,700
Strip Permit No. 1206-10	Cambria	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	1,447,500	14,190
Strip Permit No. 1206-11	Cambria	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	127,130	1,250
Strip Permit No. 1206-12	Cambria	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	617,950	6,080
												Total	5,880,780
												57,540	-
Cambria Mills Coal Co., Inc.													
Strip Permit No. 548-7	Cambria	Up. Freeport	30	-	-	-	-	-	-	-	-	224,420	8,131
Strip Permit No. 548-9	Cambria	Up. Freeport	30	-	-	-	-	-	-	-	-	474,807	17,203
												Total	699,227
												25,334	-
Coal Utilities Corp.													
Strip Permit No. 1120-4	Cambria	Up. Freeport	38	-	-	-	-	-	-	-	-	-	-
Cooney Brothers Coal Co.													
Strip Permit No. 238-1(A10)	Cambria	Up. Freeport	42	-	-	-	-	-	-	-	-	150,000	350
Strip Permit No. 238-2(CA3)	Cambria	Up. Freeport	40	-	-	-	-	-	-	-	-	-	-
Strip Permit No. 238-3(CA10)	Cambria	Brookville	36	-	-	-	-	-	-	-	-	1,300,000	2,500
Strip Permit No. 238-10(A5)	Cambria	Lo. Kittanning	42	-	-	-	-	-	-	-	-	150,000	400
Strip Permit No. 238-14	Cambria	Up. Freeport	48	-	-	-	-	-	-	-	-	200,000	500
Strip Permit No. 238-15A	Cambria	Brookville	30	-	-	-	-	-	-	-	-	300,000	500
Strip Permit No. 238-16A	Cambria	Lo. Kittanning	40	-	-	-	-	-	-	-	-	160,000	300
Strip Permit No. 238-17A	Cambria	Brookville	30	-	-	-	-	-	-	-	-	360,000	1,200

District 42

County	Geological Name of Coal Bed	Seam	Height of Shaft	Kind of Opening			Number and Type			Pounds of Explosives Used		
				Length	Drift	Drift	Lamps Used	Flame	Open	Ammonium Nitrate	Dynamite	Other
Operators and Mines												
Coney Brothers Coal Co. (Continued)												
Cambria	Strip Permit No. 238-18		42	-	-	-	-	-	-	200,000	400	-
Cambria	Strip Permit No. 238-19		28	-	-	-	-	-	-	200,000	350	-
								Total		3,020,000	6,500	-
GMR Co.												
Cambria	Strip Permit No. 946-2 Refuse		-	-	-	-	-	-	-	-	-	-
Gerbeco, Inc.												
Cambria	Strip Permit No. 1246-1		32	-	-	-	-	-	-	61,715	-	-
Cambria	Strip Permit No. 1246-2		32	-	-	-	-	-	-	23,285	-	-
								Total		85,000	-	-
Homer City Coal Co.												
Cambria	Strip Permit No. 38-11 & 13		18	-	-	-	-	-	-	-	-	-
Interstate Fuels Co., Inc.												
Cambria	Strip Permit No. 1575-1		-	-	-	-	-	-	-	-	-	-
Kolpak, John												
Cambria	Strip Permit No. 1433-1		48	-	-	-	-	-	-	200,000	120	-
Krieger, James												
Bedford	Strip Permit No. 519-2 & 3		48	-	-	-	-	-	-	-	-	-
Kristianson & Johnson Coal Co.												
Cambria	Strip Permit No. 56-8, 19, 25, 32, 41 & 44		30	-	-	-	-	-	-	-	-	-
L & B Coal Co.												
Huntingdon	Strip Permit No. 270-8 & 9		34	-	-	-	-	-	-	3,643,895	46,125	-
Fulton	Strip Permit No. 270-10 & 11		22	-	-	-	-	-	-	-	-	-
Lechene Coal Co., Inc.												
Cambria	Strip Permit No. 892-1		48	-	-	-	-	-	-	176,000	-	623**
Cambria	Strip Permit No. 892-2		24	-	-	-	-	-	-	23,600	-	229**
								Total		199,600	-	852
Lovell, Allen E.												
Cambria	Strip Permit No. 1292-1		12	-	-	-	-	-	-	-	-	-
Low Vol Energies, Inc.												
Bedford	Strip Permit No. 1483-1		33	-	-	-	-	-	-	448,415	910,463	-
M & K Coal Co.												
Cambria	Strip Permit No. 747-1 & 2 Ref.		-	-	-	-	-	-	-	-	-	-
Cambria	Spec. Reclamation Project 357		24	-	-	-	-	-	-	-	-	-
M & M Mining, Inc.												
Cambria	Strip Permit No. 1207-9		32	-	-	-	-	-	-	-	-	-
New Enterprise Stone & Lime Co., Inc.												
Bedford	Strip Permit No. 796-2		78	-	-	-	-	-	-	323,850	150,250	16,620**

District 42

		Kind of Opening				Number and Type		Pounds of Explosives Used				
		: Shaft:	: Slope :	: Drift:	:	:	: Lamps Used :	:	: Other Permissible :			
Geological Name of Coal Bed	Height of Seam Inches:Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	Nitric :	Ammonium Nitrate	Dynamite	(Name)	
												:
North Cambria Fuel Co. Strip Permit No. 10-37 Spec. Reclamation Project 361	Cambria	Up. Freeport	48	-	-	-	-	-	9,250	75	-	
	Cambria	Up. Freeport	48	-	-	-	-	-	9,250	75	-	
Pennsylvania Energy Corp. Strip Permit No. 921-2 Strip Permit No. 921-3	Cambria	Up. Freeport	42	-	-	-	-	-	257,182	4,600	564*	
	Cambria	Up. Freeport	42	-	-	-	-	-	385,773	6,900	847*	
							Total		642,955	11,500	1,411	
Resources Land Corp. Strip Permit No. 1065-1 Richards, Kenneth G.	Cambria	Mid. Kittanning	22	-	-	-	-	-	50,275	-	250@@	
	Bedford	Kelly Barnett	32	-	-	-	-	-	187,580	120,750	-	
Ridge Mining Co.			48	-	-	-	-	-	-	-	-	
S & K Enterprises Strip Permit No. 654-1 Spec. Reclamation Project 311	Cambria	Lo. Kittanning	36	-	-	-	-	-	-	-	-	
	Cambria	Up. Freeport	38	-	-	-	-	-	-	-	-	
Sheehan Coal Co.			18	-	-	-	-	-	-	-	-	
Starford Coal Corp.	Blair	Up. Freeport	39	-	-	-	-	-	-	-	-	
Swistock, Inc. Strip Permit No. 522-13 Universal Minerals, Inc.	Cambria	Lo. Freeport	20	-	-	-	-	-	-	-	-	
	Bedford	Dudley Kelly	48	-	-	-	-	-	-	-	-	
Weakland Brothers Strip Permit No. 219-8 & 9 Strip Permit No. 219-10 Wescott, Inc.	Cambria	-	-	-	-	-	-	-	-	-	-	
	Cambria	Up. Kittanning	42	-	-	-	-	-	-	-	-	
Spec. Reclamation Project 349 Yellow Run Energy Co. Strip Permit No. 1201-3	Cambria	Up. Freeport	40	-	-	-	-	-	-	-	-	
	Cambria	Lo. Freeport	42	-	-	-	-	-	20,000	400	-	
			42	-	-	-	-	-	10,000	200	-	
							Total		30,000	600	-	
	Cambria	Lo. Freeport	34	-	-	-	-	-	-	-	-	
District Total										16,424,030	1,358,197	24,103

District 43

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used	Other Permissible			
				Shaft :	Slope :	Drift :	Lamps Used :	Open :	Electric :					
				Depth :	Length :	Degrees :	Drift :	Nongaseous :	Open :	Safety :	tritic :	Nitrate :	Dynamite :	(Name)
Anderson Creek Coal & Clay Co. Strip Permit No. 547-4 Arcadia Co., Inc., The Strip Permit No. 164-23 & 24 Benjamin Coal Co. Strip Permit No. 64-3 Strip Permit No. 64-92 Strip Permit No. 64-95 Strip Permit No. 64-99 Strip Permit No. 64-106 Strip Permit No. 64-111 Strip Permit No. 64-115	Clearfield	Lo. Kittanning Brookville	24	-	-	-	-	-	-	-	-	830,000	-	28,000*
	Clearfield	Mid. & Up. Kitt. & Lo. Freeport	44	-	-	-	-	-	-	-	-	50,120	10,589	-
	Clearfield	U. & L. Free. Rider	21	-	-	-	-	-	-	-	-	14,290	105	-
	Clearfield	Up. Kittanning	20	-	-	-	-	-	-	-	-	422,820	3,040	-
	Clearfield	Lo. & Up. Free.	24	-	-	-	-	-	-	-	-	585,870	4,220	-
	Clearfield	U. Kitt. & L. Free.	28	-	-	-	-	-	-	-	-	678,270	4,880	-
	Clearfield	Up. Freeport	21	-	-	-	-	-	-	-	-	747,450	5,380	-
	Clearfield	Lo. Freeport	24	-	-	-	-	-	-	-	-	186,380	1,340	-
	Clearfield	Lo. & Up. Free.	22	-	-	-	-	-	-	-	-	86,850	625	-
			Total									2,721,930	19,590	-
Best Resources, Inc. Strip Permit No. 1628-1 Cambria Coal Co. Strip Permit No. 1206-2 & 3 Strip Permit No. 1206-5 Strip Permit No. 1206-8 Strip Permit No. 1206-9 Strip Permit No. 1206-9 Strip Permit No. 1206-14 Strip Permit No. 1206-15	Clearfield	Up. Freeport	28	-	-	-	-	-	-	-	-	-	-	-
	Clearfield	Up. & Mid. Kitt.	-	-	-	-	-	-	-	-	-	-	-	-
	Clearfield	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	468,461	4,609	-
	Clearfield	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	562,108	5,642	-
	Clearfield	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	1,685,950	16,490	-
	Clearfield	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	727,300	7,162	-
	Clearfield	Up. & Lo. Free.	26	-	-	-	-	-	-	-	-	498,625	4,910	-
		Total										3,942,444	38,813	-
	Clearfield	Lo. & Up. Free.	30	-	-	-	-	-	-	-	-	718,721	26,041	-
	Clearfield	Lo. & Up. Free.	30	-	-	-	-	-	-	-	-	11,375	11,375	-
Spec. Reclamation Project 367 Elliot Coal Mining Co., Inc. Strip Permit No. 59-19 Strip Permit No. 59-26 Strip Permit No. 59-30	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-	-	-
	Clearfield	Lo. Kittanning	36	-	-	-	-	-	-	-	-	730,096	37,416	-
	Clearfield	Up. Freeport	22	-	-	-	-	-	-	-	-	450,075	35,130	-
	Clearfield	Up. Freeport	22	-	-	-	-	-	-	-	-	130,441	2,443	-
	Clearfield	Up. Kittanning	26	-	-	-	-	-	-	-	-	88,444	750	286**
		Total										668,960	38,323	286
	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-	29,140	210	-
	Clearfield	M.U.Kitt. & L.U.Free.	22	-	-	-	-	-	-	-	-	511,980	3,690	-
	Clearfield	Lo. Kitt. & Rider & Brookville	20	-	-	-	-	-	-	-	-	344,930	2,485	-
		Total										344,930	2,485	-

District 43

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
				Shaft	Slope	Drift	Lamps	Used			
Empire Coal Co. (Continued)			Inches:Depth:Length:Degrees:Drift:Nongaseous:Open:Safety:tritic								
Strip Permit No. 69-41	Clearfield	Brookville & L.,M. & U. Kitt.	24	-	-	-	-	-	-	573,300	4,130
Strip Permit No. 69-42	Clearfield	Brookville & Lo. Kittanning	24	-	-	-	-	-	-	1,386,540	9,980
							Total			2,845,890	20,495
Flango Brothers Coal, Inc.											
Strip Permit No. 161-12	Clearfield	Lo. & Up. Free.	18	-	-	-	-	-	-	175,640	7,345
Strip Permit No. 161-15	Clearfield	Lo. & Up. Free.	24	-	-	-	-	-	-	105,340	10,991
Strip Permit No. 161-16	Clearfield	Mid. Kittanning	28	-	-	-	-	-	-	28,725	24,038
							Total			309,905	42,374
Fran Contracting, Inc.											
Strip Permit No. 1073-4	Clearfield	Lo. & Up. Free.	34	-	-	-	-	-	-	33,000	1,137
Gibson Excavating Co.											
Strip Permit No. 1426-1	Clearfield	Up. Kittanning Lo. & Up. Free.	18-20 18-32	-	-	-	-	-	-	314,440	51,470
H & T Coal Co.											
Strip Permit No. 1322-1	Clearfield	Lo. Kittanning	28	-	-	-	-	-	-	11,378	2,283
Hamlin Coal Co., Inc.											
Strip Permit No. 536-4	Clearfield	U. Kitt. & L. Free.	28	-	-	-	-	-	-	358,830	5,400
Strip Permit No. 536-8	Clearfield	Lo. & Up. Free.	29	-	-	-	-	-	-	472,435	5,050
Auger - BAY-696	Clearfield	Lo. Freeport	24	-	-	-	-	-	-	-	-
							Total			831,265	10,450
Hepburnia Coal Co.											
Strip Permit No. 14-43	Clearfield	Up. & Lo. Free.	24	-	-	-	-	-	-	746,100	20,004
Strip Permit No. 14-51	Clearfield	Up. & Lo. Free.	24	-	-	-	-	-	-	77,908	3,525
Strip Permit No. 14-52	Clearfield	Up. & Lo. Free.	24	-	-	-	-	-	-	712,250	51,750
Strip Permit No. 14-53	Clearfield	Up. & Lo. Free.	24	-	-	-	-	-	-	113,559	2,500
Strip Permit No. 14-54	Clearfield	Up. & Lo. Free.	24	-	-	-	-	-	-	77,907	3,525
							Total			1,727,724	81,304
Kann, John											
Strip Permit No. 621-4	Clearfield	Up. Kittanning & Up. & Lo. Free.	29	-	-	-	-	-	-	505,289	25,837
Kitko, Francis B.											
Strip Permit No. 562-1	Clearfield	Lo. Freeport	48	-	-	-	-	-	-	-	-
Kristianson & Johnson Coal Co.											
Strip Permit No. 56-31	Clearfield	U. Kitt. & L. Free.	24	-	-	-	-	-	-	116,090	1,470
Lansberry Coal & Excavating Co.											
Strip Permit No. 543-4	Clearfield	Lo. & Up. Free.	28	-	-	-	-	-	-	10,036	450

District 43

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* Power Primers

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District 44

Benjamin Coal Co.					-	
Scrip Permit No.	64-126					230
Scrip Permit No.	64-134					1,850
Scrip Permit No.	64-134					257,000
Clearfield	Lo. & Mid. Kitt.	20	-	-	-	31,740
Clearfield	Lo. & Up. Free.	20	-	-	-	

District 44

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)		
				: Shaft :	: Slope :	: Drift :	: Lamps :	: Used :	: :				
			Inches	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	Elec	Nitrate	
Benjamin Coal Co. (Continued)	Clearfield	Lo. & Up. Free.	24	-	-	-	-	-	-	-	-	339,800	2,450
	Clearfield	Lo. & Mid. Kitt.	20	-	-	-	-	-	-	-	-	264,900	1,910
												893,440	6,440
Bradford Coal Co., Inc.	Clearfield	U. M. & L. Kitt.	15-40	-	-	-	-	-	-	-	-	24,165,500	8,053,300
	Clearfield	Mid. Kittanning	30									-	-
	Clearfield	Lo. & Mid. Kitt.	20									61,800	1,000
Brown Co., Earl M.	Clearfield	Mid. & Up. Kitt.	25									30,418	850
	Clearfield	Lo. & Mid. Kitt.	35	-	-	-	-	-	-	-	-	331,150	4,500
	Clearfield	Mid. Kittanning	32									481,651	4,900
Bull Run Coal Co.	Clearfield	Mid. Kittanning	28									74,050	1,400
	Clearfield	Mid. & Up. Kitt.	21									31,800	300
			Total									1,010,869	12,950
Centre Fuel & Mineral	Clearfield	Lo. Kittanning	24	-	-	-	-	-	-	-	-	428,580	49,530
	Clearfield	Clarion A	10	-	-	-	-	-	-	-	-	-	-
	Clearfield	Lo. Freeport	36	-	-	-	-	-	-	-	-	45,075	1,360
Edgren Coal Co.	Clearfield	Lo. Kittanning	20	-	-	-	-	-	-	-	-	-	-
	Clearfield	Mid. Kittanning	24									53,125	267
	Clearfield	Mid. & Up. Kitt.	24									624,000	12,000
Empire Coal Co.	Clearfield	Mid. Kittanning	30	-	-	-	-	-	-	-	-	773,212	6,333
	Clearfield	Mid. Kittanning	30	-	-	-	-	-	-	-	-	28,520	157
	Clearfield	Mid. Kittanning	30									74,560	1,921
		Mid. Freeport	24								-	-	-
			Total									1,553,417	20,678
Fahr Coal Co.	Clearfield	Clarion & Lo. Kitt.	23	-	-	-	-	-	-	-	-	350,690	2,525
	Clearfield	Clarion & L. M. Kitt.	22	-	-	-	-	-	-	-	-	349,875	2,450
			Total									700,565	4,975
	Clearfield	Mid. Kittanning	20	-	-	-	-	-	-	-	-	5,500	200

District 44

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District 44

	County	Geological Name of Coal Bed	Height of Seam	Inches	Depth	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible	Dynamite (Name)
						: Shaft	: Slope	: Drift	: Lamps	: Used	: :			
Operators and Mines														
Owens Coal Mining Co.														
Strip Permit No. 934-37	Clearfield	Lo. Freeport	24	-	-	-	-	-	-	-	-	-	-	-
Penn Coal Co., Inc.														
Strip Permit No. 607-6	Clearfield	Mid. Kittanning	28									317,134	16,118	-
Strip Permit No. 607-8	Clearfield	Mid. Kittanning	24									486,000	1,970	-
Strip Permit No. 607-9	Clearfield	Mercer	24									-	-	-
Strip Permit No. 607-10	Clearfield	Clarion	28									79,283	4,029	-
Strip Permit No. 607-11	Clearfield	Clarion	36									-	-	-
Strip Permit No. 607-13	Clearfield	Up. Kittanning	26									-	-	-
Pike Coal Co.														
Strip Permit No. 430-17	Clearfield	Mid. Kittanning	26								Total	882,417	22,117	-
Strip Permit No. 430-20	Clearfield	Mid. & Up. Kitt.	18									217,280	3,142	-
Strip Permit No. 430-22	Clearfield	Up. Kittanning	26									218,414	1,987	-
Strip Permit No. 430-26	Clearfield	Clay Rider	18									210,318	1,573	-
Strip Permit No. 430-27	Clearfield	Up. Kitt. & Rider	18									93,542	875	-
Strip Permit No. 430-28	Clearfield	Up. Freeport	18									86,721	892	-
											Total	100,361	849	-
												926,636	9,318	-
Power Contracting Co., Inc.														
Strip Permit No. 1078-1 & 2	Clearfield	Mid. Kittanning	30									-	-	-
Strip Permit No. 1078-3	Clearfield	Lo. Freeport	48									550	75	-
Strip Permit No. 1078-4	Clearfield	Mid. Kittanning	24									209,600	7,150	-
Strip Permit No. 1078-8	Clearfield	U. Kitt & L. Free.	30-60									280,917	2,161	-
														1,561**
														942@
														20,325##
Reese Brothers														
Strip Permit No. 539-7	Clearfield	Up. & Mid. Kitt.	18								Total	491,067	9,386	22,744
River Hill Coal Co., Inc.												135,875	6,150	-
Strip Permit No. 20-31	Clearfield	Lo. Kittanning	36									81,000	-	-
Strip Permit No. 20-36	Clearfield	Lo. Kittanning	36									5,100	-	-
Strip Permit No. 20-38	Clearfield	Clarion	22									79,400	-	-
Strip Permit No. 20-39	Clearfield	Mid. Kittanning	12									8,300	-	-
Strip Permit No. 20-41	Clearfield	Clarion	28									98,800	-	-
Strip Permit No. 20-44	Clearfield	Mid. Kittanning	12								Total	272,600	-	-
Roy Coal Co.												699,300	5,035	-
Strip Permit No. 113-6	Clearfield	Up. Kittanning	28									-	-	-

District 44

Operators and Mines	County	Geological Name of Coal Bed	Height: of Seam Inches	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permis- sible Dynamite (Name)
				: Shaft:	: Slope	: Drift:	: Lamps	: Used	: :		
Ryan, William W.											
Strip Permit No. 1344-1	Clearfield	Up. & Lo. Kitt.	32	-	-	-	-	-	-	58,250	3,440
Ryan Brothers Coal Co.											
Strip Permit No. 31-6,6(A4),9,10	Clearfield	Up. & Lo. Free.	19	-	-	-	-	-	-	-	-
Shiloh Contracting Co.											
Strip Permit No. 1124-3	Clearfield	Clay Rider	16	-	-	-	-	-	-	48,000	960
Simca Mining, Inc.											
Strip Permit No. 529-8	Clearfield	Lo. Kittanning	20	-	-	-	-	-	-	253,965	2,320
Stott Coal Co., Inc., James M.											
Strip Permit No. 278-15	Clearfield	Mid. Kittanning	20	-	-	-	-	-	-	212,132	-
Strip Permit No. 278-16	Clearfield	Mid. Kittanning	22	-	-	-	-	-	-	-	-
Strip Permit No. 278-16(A2)	Clearfield	Mid. Kittanning	26	-	-	-	-	-	-	40,128	-
Strip Permit No. 278-17	Clearfield	Up. & Mid. Kitt.	18	-	-	-	-	-	-	310,198	-
Swistock, Inc.									Total	562,458	-
Strip Permit No. 522-9	Clearfield	Up. & Lo. Kitt.	18	-	-	-	-	-	-	302,023	36,271
T. & T. Clay & Coal Co.											
Strip Permit No. 1126-2	Clearfield	Lo. Kittanning	28	-	-	-	-	-	-	79,283	4,029
Thompson Brothers Coal Co., Inc.											
Strip Permit No. 127-8	Clearfield	Clarion & L. Kitt.	28	-	-	-	-	-	-	168,000	740
Strip Permit No. 127-10	Clearfield	Clarion & L. Kitt.	18	-	-	-	-	-	-	175,000	620
Thompson Coal Co., Inc., John A.									Total	343,000	1,360
Strip Permit No. 492-1	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	75,800	47,300
Winters Construction, Melvin											
Strip Permit No. 11-3A	Clearfield	Lo. Freeport	48	-	-	-	-	-	-	-	-
District Total										130,050,128	25,209,846 1,006,035

* Power Primers
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District 45

Operators and Mines		County	Kind of Opening			Number and Type			Pounds of Explosives Used					
			Height of Shaft	Slope	Drift	Lamps Used	Other	Permissible	Ammonium	Dynamite	Other			
Geological Name	of Coal Bed		Seam	Depth	Length	Degrees	Drift	Nongaseous	Open	Safety	Electric	Nitrate	Dynamite	(Name)
Benjamin Coal Co.														
Strip Permit No. 64-79	Clearfield	M. U. & L. Kitt. & Lo. Freeport	23									808,800	5,820	-
Strip Permit No. 64-84	Clearfield	Lo. Kitt. & Rider	22									1,002,750	7,220	-
Strip Permit No. 64-90	Clearfield	L. M. & U. Kitt. & Lo. Freeport	22									686,900	4,950	-
Strip Permit No. 64-98	Clearfield	Lo. Kittanning	26									1,087,200	7,830	-
Strip Permit No. 64-100	Clearfield	Mid. & Lo. Kitt.	24									165,160	1,200	-
Strip Permit No. 64-101C	Clearfield	L. M. & U. Kitt.	22									660,000	4,600	-
Strip Permit No. 64-138	Clearfield	Mid. & Up. Kitt.	22									266,000	1,920	-
												Total	4,656,810	33,540
Black Hill Coal Co.														
Strip Permit No. 1490-1	Clearfield	Lo. Kittanning	24									54,815	8,331	-
Bull Run Coal Co.														
Strip Permit No. 1164-2	Clearfield	U. Kitt. & L. Free.	28-12									-	-	-
Strip Permit No. 1164-3	Clearfield	Up. Kittanning	30									-	-	-
Carlin, Inc., R. S.														
Strip Permit No. 134-7	Clearfield	Up. & Mid. Kitt.	30									577,800	45,893	-
Clearfield Limestone Corp.														
Strip Permit No. 258-5 & 6	Clearfield	Lo. & Mid. Kitt.	34									182,500	3,600	-
Coal Hill Contracting Co., Inc.														
Strip Permit No. 585-5	Clearfield	Lo. Kittanning	20									59,540	600	-
Compass Coal Co., Inc.														
Strip Permit No. 33-12	Clearfield	Lo. Kittanning	32									32,300	682	311*
Continental Coal Co.														
Strip Permit No. 1505-1	Clearfield	Up. Kittanning	28									9,000	180	-
Edmonds Contracting & Supply Co., Inc.														
Strip Permit No. 532-2	Clearfield	Mid. Kittanning & Lo. & Up. Free.	34									-	-	-
Strip Permit No. 532-4	Clearfield	Lo. Kittanning	34									413,677	11,809	8,424@
Strip Permit No. 532-5	Clearfield	Lo. Kittanning	34									73,543	2,099	1,498@
Strip Permit No. 532-6	Clearfield	Lo. Kittanning	14									349,327	9,972	7,116@
Strip Permit No. 532-7	Clearfield	Up. Kittanning	20									82,735	2,362	1,686@
												Total	919,282	26,242
													18,720	
France Refractories Co., J. H.														
Strip Permit No. 525-3 & 4	Clearfield	B'ville & L. Kitt.	24									59,760	10,542	-
Glen Irwin Corp.														
Strip Permit No. 671-2	Clearfield	Lo. Freeport	30									27,900	-	450#
Strip Permit No. 671-3	Clearfield	Lo. Freeport	30									333,740	-	3,470#
												Total	361,640	3,920

District 45

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible Dynamite (Name)
				:Shaft:	:Slope:	:Drift:	:Lamps Used:	:	:		
			Inches:	Depth:	Length:	Degress:	Drift:	Nongaseous:	Open:	Safety:	Electric:
Green Refractories Co., A. P.											
Strip Permit No. 624-1	Clearfield	Mercer	15	-	-	-	-	-	-	-	-
Hamilton Contracting Co., Al	Clearfield	Mid. Kittanning	28	-	-	-	-	-	-	24,065,000	10,153,200
Strip Permit No. 533-6											3,100*
Hanslovian Coal Co., Inc.											572,221**
Strip Permit No. 1157-1	Clearfield	Clarion	30	-	-	-	-	-	-	381	-
Harbison-Walker Refractories Co.	Clearfield	Mercer	6	-	-	-	-	-	-	61,725	2,625
Strip Permit No. 266-13											
Hartman Contracting, Inc.	Clearfield	Lo. Freeport	18	-	-	-	-	-	-	315,415	98,322
Strip Permit No. 1194-3 & 4		Up. Kittanning	22	-	-	-	-	-	-		
		Lo. Kittanning	29	-	-	-	-	-	-		
Hepburnia Coal Co.	Clearfield	Lo. Kittanning	30	-	-	-	-	-	-	800	31
Strip Permit No. 14-39											
Strip Permit No. 14-41	Clearfield	Up. & Lo. Free.	24	-	-	-	-	-	-	614,610	24,200
Strip Permit No. 14-48, 48A & (A2)	Clearfield	Lo. & Up. Kitt.	24	-	-	-	-	-	-	641,650	16,800
Strip Permit No. 14-50	Clearfield	Up. Kittanning	18	-	-	-	-	-	-	151,000	5,850
Ingram Coal Co.										Total	
Strip Permit No. 1476-3	Clearfield	Up. Kittanning	12	-	-	-	-	-	-	1,408,060	46,881
Kristianson & Johnson Coal Co.											
Strip Permit No. 56-16	Clearfield	Up. Freeport	42	-	-	-	-	-	-	-	-
Strip Permit No. 56-17	Clearfield	Lo. Freeport	42	-	-	-	-	-	-	-	-
Strip Permit No. 56-23	Clearfield	Lo. Kittanning	48	-	-	-	-	-	-	-	-
Strip Permit No. 56-24	Clearfield	Lo. Kittanning	48	-	-	-	-	-	-	3,623,256	45,864
Strip Permit No. 56-27	Clearfield	Lo. Freeport	42	-	-	-	-	-	-	-	-
Strip Permit No. 56-28	Clearfield	Lo. Kittanning	48	-	-	-	-	-	-	-	-
Strip Permit No. 56-29	Clearfield	Up. Freeport	42	-	-	-	-	-	-	-	-
Strip Permit No. 56-34	Clearfield	Up. Freeport	42	-	-	-	-	-	-	-	-
McDonald Land & Mining Co., Inc.											
Strip Permit No. 659-2	Clearfield	Mid. Kittanning	24	-	-	-	-	-	-	-	-
Strip Permit No. 659-3	Clearfield	Up. Kittanning	22	-	-	-	-	-	-	-	-
Strip Permit No. 659-5	Clearfield	Up. Freeport	26	-	-	-	-	-	-	80,000	30,000
Strip Permit No. 659-7	Clearfield	Lo. Freeport	28	-	-	-	-	-	-	-	-
Strip Permit No. 659-8	Clearfield	Mid. Kittanning	24	-	-	-	-	-	-	-	-
Strip Permit No. 659-10	Clearfield	Up. Freeport	26	-	-	-	-	-	-	-	-
Moshannon Falls Mining Co., Inc.											
Strip Permit No. 5-2, 3 & 5	Clearfield	M., U., & L. Kitt. & Lo. Freeport	8-30	-	-	-	-	-	-	1,274,290	227,382

County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening :			Number and Type :			Pounds of Explosives Used	Other Permissible (Name)
			Shaft :	Slope :	Drift :	Lamps Used :	: Flame :	Elec- : Ammonium Nitrate :		
Operators and Mines										
Owens Coal Mining Co.										
Strip Permit No. 934-10	Clearfield	Lo. Kittanning	28						69,700	5,760
Strip Permit No. 934-11	Clearfield	Mid. Kittanning	24						69,980	5,970
Strip Permit No. 934-17	Clearfield	Lo. Freeport	30						172,610	13,540
Strip Permit No. 934-21	Clearfield	Lo. Kittanning	28						182,300	14,210
Strip Permit No. 934-26	Clearfield	Lo. & Mid. Kitt.	34						100,350	11,340
Strip Permit No. 934-29	Clearfield	Lo. & Mid. Kitt.	22						70,210	6,140
Auger - BAM-713	Clearfield	Lo. Kittanning	28						-	-
Auger - BAM-719	Clearfield	Lo. Freeport	22						-	-
Auger - BAM-720	Clearfield	Lo. Freeport	30						-	-
							Total		665,150	56,960
Pentz Coal Co., Inc.										
Strip Permit No. 1521-1	Clearfield	Up. Kittanning	20						32,400	540
Reese Coal Co., Inc. Philip										
Strip Permit No. 156-1C	Clearfield	Up. Kittanning	36						501,500	3,950
Strip Permit No. 156-2	Clearfield	Lo. Kittanning	36						170,000	1,010
							Total		671,500	4,960
River Hill Coal Co., Inc.										
Strip Permit No. 20-29	Clearfield	Mid. & Up. Kitt.	28-24						221,400	-
Strip Permit No. 20-33	Clearfield	Mid. & Up. Kitt.	25-22						206,000	-
Strip Permit No. 20-45	Clearfield	Mid. & Up. Kitt.	28-15						148,000	-
Strip Permit No. 20-47	Clearfield	Mid. & Up. Kitt.	34-16						25,000	-
							Total		600,400	-
S R P Coal Co., Inc.										
Strip Permit No. 1230-1 & 3	Clearfield	Lo. Kittanning	20						106,735	15,668
Strip Permit No. 1230-2	Clearfield	Lo. Kittanning	24						-	-
							Total		106,735	15,668
Shale Hill Coal Co., Inc.										
Strip Permit No. 598-6, 11 & 18	Clearfield	Lo. Kittanning	24						211,330	46,269
Strip Permit No. 598-16	Clearfield	Up. Kittanning	15						-	-
							Total		211,330	46,269
Shawville Coal Co.										
Strip Permit No. 30-2	Clearfield	Lo. Kittanning	40						13,525	1,000
Strip Permit No. 30-16	Clearfield	Mid. Kittanning	38						75,542	2,688
Strip Permit No. 30-19	Clearfield	Lo. Kittanning	45						165,081	2,718
Strip Permit No. 30-29	Clearfield	Lo. Kittanning	38						404,645	4,150
Strip Permit No. 30-30	Clearfield	Mid. Kittanning	39						130,328	2,145
Strip Permit No. 30-35	Clearfield	Lo. Kittanning	40						8,688	143
Strip Permit No. 30-36	Clearfield	U. M. & L. Kitt.	30						13,033	214

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Power Primers

Slurry

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District 46

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam	Kind of Opening			Number and Type			Pounds of Explosives Used	Other Permissible (Name)	
				Shaft	Slope	Drift	Lamps Used	: Flame : Elec- : Ammonium Nitrate				
									Inches:Depth:Length:Degrees:Drift:Nongaseous:Open:Safety:tritic			
F & S Coal & Clay Co., Inc. Strip Permit No. 1158-1	Clinton	Brookville	28	-	-	-	-	-	-	82,750	1,300	-
Fairview Coal Co., Inc. Strip Permit No. 1244-3 & 4	Elk	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Auger - BAM-727 Fink & Stackhouse, Inc.	Elk	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 524-3	Clinton	Mid. Kittanning	30	-	-	-	-	-	-	-	650	-
Fran Contracting, Inc. Strip Permit No. 1073-2	Clinton	Lo. Kittanning	30	-	-	-	-	-	-	122,480	-	4,330*
Glen Irvan Corp. Strip Permit No. 671-7	Elk	Mid. Kittanning	30	-	-	-	-	-	-	381,125	-	29,775#
Harbison-Walker Refractories Co. Strip Permit No. 266-15	Clinton	Mercer	-	-	-	-	-	-	-	-	30	-
Kristianson & Johnson Coal Co. Strip Permit No. 56-49	Clinton	Brookville	30	-	-	-	-	-	-	204,077	2,583	-
Marlowe Mining Co. Strip Permit No. 1096-2	Elk	Up. & Mid. Kitt.	20-22	-	-	-	-	-	-	-	-	-
Strip Permit No. 1096-3	Elk	Lo. Kittanning	44	-	-	-	-	-	-	-	-	-
New Shawmut Mining Co. Strip Permit No. 196-12A	Elk	Up. Freeport	30	-	-	-	-	-	-	-	-	-
Owens Coal Mining Co. Strip Permit No. 934-5	Elk	Mid. Kittanning	18	-	-	-	-	-	-	102,000	8,490	-
Strip Permit No. 934-6	Elk	Lo. Kittanning	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 934-8	Elk	Lo. Kittanning	28	-	-	-	-	-	-	146,300	12,190	-
Strip Permit No. 934-14	Elk	Lo. Kittanning	32	-	-	-	-	-	-	10,359	3,112	-
Strip Permit No. 934-15	Elk	Lo. Kittanning	28	-	-	-	-	-	-	10,770	8,980	-
Strip Permit No. 934-16	Elk	Lo. Kittanning	22	-	-	-	-	-	-	255,510	28,600	-
Strip Permit No. 934-22	Elk	Lo. Kittanning	22	-	-	-	-	-	-	289,300	23,980	-
Strip Permit No. 934-25	Elk	Mid. Kittanning	16	-	-	-	-	-	-	19,600	1,600	-
Auger - BAM-761	Elk	Lo. Kittanning	32	-	-	-	-	-	-	-	-	-
Total										833,839	86,952	-
P & N Coal Co., Inc. Strip Permit No. 32-41,42,46, 62,68,75 & 84	Elk	Lo. & Mid. Kitt.	36-26	-	-	-	-	-	-	1,839,712	13,426	5,146*
Strip Permit No. 32-74	Elk	Up. & Lo. Free.	24-34	-	-	-	-	-	-	582,128	5,581	2,149*
Auger - BAM-725	Elk	Lo. Freeport	34	-	-	-	-	-	-	-	-	-
Auger - BAM-660 & 728	Elk	Lo. Kittanning	34	-	-	-	-	-	-	2,421,840	19,007	7,295
Total										-	-	-

District 46

Operators and Mines	County	Geological Name of Coal Bed	Height of Seam : Inches	Kind of Opening			Number and Type			Pounds of Explosives Used		
				: Shaft :	: Slope :	: Drift :	: Lamps :	: Used :		: Flame :	: Elec. :	: Other :
				Depth:	Length:	Degrees:	Drift:	Nongaseous:	Open:	Safety:	Eric :	Dynamite (Name)
Quinn Coal & Clay Mines Strip Permit No. 530-1, 2, 3 & 5 R & R Coal Co.	Clinton	Mid. Kittanning	30	-	-	-	-	-	-	-	-	-
River Hill Coal Co., Inc. Strip Permit No. 135-13	Elk	U. Kitt. & L. Free.	30-26	-	-	-	-	-	-	-	-	11,596
Strip Permit No. 20-43	Clinton	Lo. Kittanning	50	-	-	-	-	-	-	-	-	814,600
Strip Permit No. 20-46	Clinton	Lo. Kittanning	24	-	-	-	-	-	-	-	-	42,000
Strip Permit No. 381-6	Clinton	Lo. Kittanning	50	-	-	-	-	-	-	-	-	64,500
												921,100
												20,825
Shawville Coal Co. Strip Permit No. 30-43	Clinton	Lo. Kittanning	26	-	-	-	-	-	-	-	-	19,200
Tamburlin Brothers Coal Co., Inc. Strip Permit No. 472-4	Elk	Lo. Freeport	40	-	-	-	-	-	-	-	-	16,075
Strip Permit No. 472-7	Elk	Lo. Kittanning	40	-	-	-	-	-	-	-	-	2,425
												16,075
												2,425
Vollmer, Lawrence B. Strip Permit No. 142-1	Elk	Lo. Kittanning	32	-	-	-	-	-	-	-	-	-
												6,609,193
												154,758
												65,915

* Caps

** Power Primers

@ Austinite

Slurry

District 47

Carlin, Inc., R. S. Strip Permit No. 134-23	Centre	L. & U. Brookville	28	-	-	-	-	-	-	-	-	886,286
Strip Permit No. 134-32	Centre	L. & U. Brookville	28	-	-	-	-	-	-	-	-	46,000
Strip Permit No. 134-38	Centre	L. & U. Brookville	28	-	-	-	-	-	-	-	-	51,350
												13,165
												997,086
												101,758
Elliot Coal Mining Co., Inc. Strip Permit No. 59-7	Centre	Mid. & Up. Kitt.	24	-	-	-	-	-	-	-	-	421,150
Strip Permit No. 59-25	Centre	Lo. Kittanning	36	-	-	-	-	-	-	-	-	47
Strip Permit No. 59-31	Centre	Brookville	30	-	-	-	-	-	-	-	-	-
Strip Permit No. 59-34	Centre	Mid. Kittanning	24	-	-	-	-	-	-	-	-	89,793
												510,943
												25,710

District 47

[illegible]

		Kind of Opening		Number and Type		Pounds of Explosives Used
		Shaft	Slope	Drift	Lamps Used	
Geological Name	Height:	:	:	:	:	Other Permissible
	:	:	:	:	:	
	:	:	:	:	:	
Seam	:	:	:	:	:	Ammonium Nitrate
	:	:	:	:	:	
Inches:Depth:Length:Degrees:Drift:Nonseam:Open:Safety:trig:		:	:	:	:	Dynamite (Name)
County	Clarion-Co. Kitt.	40	-	-	-	656,976
Operators and Mines						
Stott Coal Co., Inc., James M.						
Strip Permit No. 278-11						
Centre						

District Total	9,382,327	494,634	4,147
Division Total	421,511,395	47,715,164	5,727,557

Division Total 421,511,395 47,715,164 5,727,557

BITUMINOUS CLEANING PLANTS AND TIPPLES

CLEANING PLANTS AND TIPPLES

1976

BITUMINOUS COAL REGION

Dis- trict	Name	Operator	Location	Zip Code
23	Adams Siding Tipple	The Cardinal Mining Co.	Friedens	15541
3	Alicia No. 2 Tipple	L & J Docks	Greensboro	15338
11	Allegheny No. 2 Cleaning Plant	Penn Allegh Coal Co., Inc.	Tarentum	15084
1	Ambrosia Tipple	Ambrosia Coal & Const. Co.	Hillsville	16132
17	Amesville No. 1 Tipple	Flango Bros. Coal, Inc.	Houtzdale	16651
24	Antis Siding	Cambria Coal Co.	Blandburg	16619
15	Apollo No. 1 Tipple	The Apollo Corp.	Shelocta	15774
15	Apollo No. 2 Preparation Plant	The Apollo Corp.	Heilwood	15745
14	Arcadia No. 43 Tipple	The Arcadia Co., Inc.	Arcadia	15712
9	Aurora No. 5 (Deer Creek) Tipple	Bradford Coal Co., Inc.	Bigler	16825
9	Bailey Tipple	River Hill Coal Co., Inc.	Kylertown	16847
17	Banion No. 10 Cleaning Plant	Empire Coal Co., Inc.	Madera	16661
12	Banning No. 4 Cleaning Plant	Republic Steel Corp.	West Newton	15089
9	Bark Camp Tipple	Glen Irvan Corp.	Penfield	15849
14	Bear Run No. 2 Preparation Plant	Johnstown Coal & Coke Co.	Glen Campbell	15742
9	Belfast Tipple	Hepburnia Coal Co.	Grampian	16838
17	Belfast No. 14 Siding	James Stott Coal Co., Inc.	Philipsburg	16866
17	Benjamin No. 3 Cleaning Plant	Benjamin Coal Co.	LaJose	15753
17	Benjamin No. 6 Cleaning Plant	Benjamin Coal Co.	Westover	16692
9	Benjamin No. 7 (Stronach) Tipple	Benjamin Coal Co.	LaJose	15753
9	Benjamin No. 8 (Luthersburg) Tip.	Benjamin Coal Co.	LaJose	15753
9	Benjamin No. 9 (Falls Creek) Tip.	Benjamin Coal Co.	LaJose	15753
21	Bird No. 3 Processing Plant	Island Creek Coal Co.	Riverside	15904
1	Blacksburg Tipple	West Freedom Mining Corp.	Kittanning	16201
22	Bloom No. 4 Tipple	M. F. Fetterolf Coal Co., Inc.	Boswell	15531
23	Blue Lick Siding Tipple	Delta Coal Sales, Inc.	Grantsville, Md.	21536
14	Bostonia Tipple	Ernest C. Dean Contractor	New Bethlehem	16242
9	Boyer Tipple	Boyer Coal Co.	DuBois	15801
17	Bradford Breaker	Johnson & Morgan	Snow Shoe	16874
2	Bridgeburg Tipple	C. H. Snyder Co.	Kittanning	16201
9	Brockway Tipple	P & N Coal Co., Inc.	Punxsutawney	15767
20	Brookdale Preparation Plant	Bethlehem Mines Corp.	Mineral Point	15942
17	Brown No. 5 Tipple	E. M. Brown, Inc.	Clearfield	16830
1	Bruin Tipple	AH-RS Coal Corp.	Bruin	16022
9	Byrnedale Tipple	Owens Coal Mining Co.	Penfield	15849
10	Cadogan Cleaning Plant	Allegheny River Mining Co.	Cadogan	16212
10	Cadogan Cleaning Plant	Rob Coal Co.	Cadogan	16212
24	Cambria Slope Preparation Plant	Bethlehem Mines Corp.	Ebensburg	15931
23	Cambria Tipple	PBS Coals, Inc.	Central City	15926
9	Carroll Preparation Plant	Carroll Coal Trusts	Lucinda	16235
6	Champion No. 1 Preparation Plant	Consolidation Coal Co.	Imperial	15126
9	Cherokee Tipple	P & Y Coal Co.	Brookville	15825
8	Clyde Preparation Plant	Republic Steel Corp.	Fredericktown	15333
23	Coal Junction Tipple & Cl. Pl.	Coal Junction Coal Co.	Friedens	15541
19	Colver Preparation Plant	Eastern Associated Coal Corp.	Colver	15927
14	Colwell Loading Dock	Colwell Coal Co.	Kittanning	16201
16	Conemaugh No. 1 Preparation Pl.	The North American Coal Corp.	Seward	15954
9	Corsica Tipple	R.E.M. Coal Co., Inc.	Brookville	15825
14	Coulter Tipple	Glenn Coal Co.	Oliveburg	15764
9	Culbertson Tipple	H & G Coal & Clay Co., Inc.	Clarion	16214
1	Darlington Tipple	Ralph A. Veon, Inc.	Darlington	16115
13	Daugherty Tipple	Bortz Coal Co.	Uniontown	15401
11	David Cleaning Plant	Canterbury Coal Co.	Maysville	15618
14	Dayton Tipple	P & N Coal Co., Inc.	Punxsutawney	15767
10	Decker Cleaning Plant	B. H. & H., Inc.	Kittanning	16201
12	Delmont No. 57 Cleaning Plant	Eastern Associated Coal Corp.	Hunker	15639
22	Doe Valley Loading Dock	Doe Valley Coal Co.	Hooversville	15936
14	Doverspike Preparation Plant	Doverspike Bros. Coal Co.	Punxsutawney	15767
9	Eagle Rock Tipple	John Teeter Coal Co.	Philipsburg	16866
1	Eidenau Tipple	Kerry Coal Co.	Portersville	16051
7	Ellsworth No. 51 Cleaning Plant	Bethlehem Mines Corp.	Eighty Four	15330
9	Emery Tipple	Brookside Coal Co., Inc.	Brookville	15825
22	Eureka No. 36 Tipple	Heshbon Coal Co., Inc.	Windber	15963
21	Eureka No. 40 Processing Plant	Jandy Coal Co., Inc.	Windber	15963
9	Evans Tipple	Mauersberg Coal Co.	Sigel	15860
9	Fairmount City Tipple	R.E.M. Coal Co., Inc.	Brookville	15825
1	Fawn No. 91 Cleaning Plant	Bethlehem Mines Corp.	Eighty Four	15330
14	Fetterman Tipple	Fetterman Coal Co.	Glen Campbell	15742

Dis- trict	Name	Operator	Location	Zip Code
23	Fetterolf No. 1 Cleaning Plant	M. F. Fetterolf Coal Co., Inc.	Boswell	15531
23	Fetterolf No. 3 Cleaning Plant	M. F. Fetterolf Coal Co., Inc.	Boswell	15531
17	Fisher No. 1 Cleaning Plant	Fisher Mining Co.	English Center	17733
16	Florence No. 1 Preparation Plant	Florence Mining Co.	Seward	15954
11	Foster No. 4 & 5 Cleaning Plant	Leechburg Mining Co.	Salina	15680
9	Fryburg Tipple	A. P. Weaver & Sons	Fryburg	16326
13	Genovese Coal Processing Plant	Genovese Coal Co.	Smithfield	15478
17	Gillentown Tipple	R. S. Carlin, Inc.	Snow Shoe	16874
9	Glacial No. 1 Tipple	Glacial Minerals, Inc.	Clarion	16214
15	Glenside Preparation Plant	James Coal Mining Co.	Starford	15777
9	Goshen Tipple	R. D. Baughman Coal Co., Inc.	Brookville	15825
13	Grays Landing Dock	J & C Loading Co.	Masontown	15461
19	Greenwich Cleaning Plant	Greenwich Collieries	Barnesboro	15714
17	Halfway Coalyard	S. & D. Trucking Co.	Snow Shoe	16874
2	Harcliff Tipple	Ernest C. Dean Contractor	New Bethlehem	16242
5	Harmar Cleaning Plant	Harmar Coal Co.	Harmarville	15215
14	Harmon Tipple	Harmon Coal Co.	Dayton	16222
17	Hastings No. 9 Cleaning Plant	North Cambria Fuel Co.	Spangler	15775
9	Hickory No. 1 Tipple	Thomas Coal Co., Inc.	Grampian	16838
1	Hilliards Preparation Plant	Lakeview Processing Corp.	Hilliards	16040
14	Hillman Tipple	P & N Coal Co., Inc.	Punxsutawney	15767
9	Hoffman Tipple	River Hill Coal Co., Inc.	Kylertown	16847
22	Hooversville Plant	Solar Fuel Co.	Somerset	15501
22	Hooversville Preparation Plant	Triumph Coal Co.	Hooversville	15936
12	Hutchinson Preparation Plant	Consolidation Coal Co.	Hutchinson	15640
9	Hyland Tipple	Shawville Coal Co.	Shawville	16872
17	Irvona Tipple	Cambria Coal Co.	Blandburg	16619
13	Isabella Cleaning Plant	National Mines Corp.	Isabella	15447
17	Kettle Creek Tipple	Avery Coal Co., Inc.	Westport	17778
14	Kinter No. 1 Dock	Marion Center Mining Co.	Marion Center	15759
8	LaBelle Preparation Plant	Jones & Laughlin Steel Corp.	LaBelle	15450
24	Lancashire No. 20 Cleaning Plant	Barnes & Tucker Co.	Barnesboro	15714
18	Lancashire No. 24 Preparation Pl.	Barnes & Tucker Co.	Barnesboro	15714
18	Lancashire No. 25 Preparation Pl.	Barnes & Tucker Co.	Barnesboro	15714
22	Laurel Cleaning Plant	Consolidation Coal Co.	Central City	15926
17	Leslie Tipple	Helena Coal Co., Inc.	Osceola Mills	16666
13	Lock No. 8 Loading Dock	J & C Loading Co.	Masontown	15461
17	Loop Run Siding	River Hill Coal Co., Inc.	Pottersdale	16871
9	Lucinda Tipple	Zacherl Coal Co., Inc.	Lucinda	16235
10	Mahoning Creek Cleaning Plant	Carpentertown Coal & Coke Co.	Templeton	16259
7	Maple Creek Preparation Plant	United States Steel Corp.	New Eagle	15067
26	Marianna No. 58 Cleaning Plant	Bethlehem Mines Corp.	Eighty Four	15330
11	Marion Cleaning Plant	Tunnelton Mining Co.	Saltsburg	15681
1	Marion Washing Plant	Sunbeam Coal Corp.	Boyers	16020
14	Markle Preparation Plant	Markle-Bullers Coal Co.	Kittanning	16201
13	Masontown Loading Dock	J & C Loading Co.	Masontown	15461
6	Mathies Cleaning Plant	Mathies Coal Co.	Courtney	15029
9	Mays Tipple	Mauersberg Coal Co.	Sigel	15860
15	Mears Preparation Plant	Mears Coal Co.	Dixonville	15734
9	Medix Run Tipple	P & N Coal Co., Inc.	Punxsutawney	15767
5	Micale Coal Yard	Joe Micale Farm Supply	Rural Ridge	15075
17	Mid Penn Tipple	Avery Coal Co., Inc.	Madera	16661
9	Mt. Carmel No. 2 Tipple	Moshannon Falls Mng. Co., Inc.	Clearfield	16830
3	Nemacolin Preparation Plant	Nemacolin Mines Corp.	Nemacolin	15351
11	North Apollo Tipple	Altmire Bros. Coal Co., Inc.	Apollo	15613
21	No. 37 Processing Plant	GMK Co.	Windber	15963
21	No. 40 Processing Plant	M & K Coal Co.	Windber	15963
1	Oneida No. 4 Cleaning Plant	The Oneida Mining Co.	Dilltown	15929
1	Oneida Tipple	North Butler Coal Co.	Butler	16001
9	P & S Tipple	Doan Coal Co.	Reynoldsville	15851
15	Parkside Preparation Plant	Wm. J. McIntire Coal Co., Inc.	Shelocta	15774
26	Peggs Run No. 2 Cleaning Plant	Peggs Run Coal Co., Inc.	Shippingport	15077
23	Penn Pocahontas Cleaning Plant	Penn Pocahontas Coal Co.	Garrett	15542
1	Perry Brothers Tipple	Perry Brothers Coal Co.	Sharon	16146
9	Pine City Plant	A. P. Weaver & Sons	Fryburg	16326
17	Pinehill Tipple	Jones & Brague Mining Co.	Morris Run	16939
23	Pine Hill No. 2 Tipple & Cl. Pl.	Croner, Inc.	Berlin	15530
9	Piney Run Tipple	C & K Coal Co.	Clarion	16214
17	Red Run Tipple	Jones & Brague Mining Co.	Ralston	17763
22	Reitz No. 4 Cleaning Plant	Reitz Coal Co.	Central City	15926
22	Reitz No. 11 Cleaning Plant	Reitz Coal Co.	Hooversville	15936
5	Renton Preparation Plant	Consolidation Coal Co.	Pittsburgh	15239
9	Rimersburg Tipple	C & K Coal Co.	Clarion	16214

Dis- trict	Name	Operator	Location	Zip Code
3	Robena Preparation Plant	United States Steel Corp.	Greensboro	15338
9	Rockton Tipple	Avery Coal Co., Inc.	Rockton	15856
23	Rockwood Tipple	Casselman Coal Sales Co.	Friedens	15541
9	Rolling Stone Tipple	River Hill Coal Co., Inc.	Kylertown	16847
14	Rossiter No. 2 Savan	The Arcadia Co., Inc.	Arcadia	15712
1	Rovella Tipple	Kerry Coal Co.	Portersville	16051
17	Rushton Tipple	Rushton Mining Co.	Philipsburg	16866
1	Russellton Cleaning Plant	Republic Steel Corp.	Russellton	15076
21	St. Michael Processing Plant	GMK Co.	Windber	15963
23	Scurfield No. 1 Tipple & Cl. Pl.	Scurfield Coal, Inc.	Berlin	15530
22	Shade Creek Cleaning Plant	PBS Coals, Inc.	Central City	15926
9	Shannon Tipple	Shannon Coal Co.	Clarion	16214
23	Shaw No. 7 Tipple	Sanner Bros. Coal Co.	Rockwood	15557
23	Shober No. 1 Tipple	Decker Construction Co.	Garrett	15542
9	Siegel No. 3 Tipple	Harold A. Siegel Coal Co.	Clarion	16214
17	Snow Shoe Tipple	R. S. Carlin, Inc.	Snow Shoe	16874
23	Somerset No. 1 Tipple	Appalachian Fuels, Inc.	Somerset	15501
7	Somerset No. 60 Cleaning Plant	Bethlehem Mines Corp.	Eighty Four	15330
21	Sonman Processing Plant	Cooney Brothers Coal Co.	Sonman	15946
7	Speers Loading Dock	J & C Loading Co.	Masontown	15461
9	Stahlman Tipple	W. P. Stahlman Coal Co., Inc.	Clarion	16214
9	Stott No. 1 Cleaning Plant	Lady Jane Collieries, Inc.	Penfield	15849
22	Stoystown Plant	Solar Fuel Co.	Somerset	15501
23	Stoystown Tipple	Tri-C Coal Co., Inc.	Somerset	15501
9	Surveyor Tipple	Shawville Coal Co.	Shawville	16872
9	Tait Tipple	R. D. Baughman Coal Co., Inc.	Brookville	15825
13	Taylor Preparation Plant	Brownsville Welding Co. Coal Yard	Brownsville	15417
14	Terry Tipple	Terry Coal Sales, Inc.	Distant	16223
17	Van Tipple	Avery Coal Co., Inc.	Wallaceton	16876
4	Warwick Preparation Plant	Duquesne Light Co.	Greensboro	15338
17	Westover Tipple	Kristianson & Johnson Coal Co.	Westover	16692
14	Widnoon Tipple	R. D. Baughman Coal Co., Inc.	Brookville	15825
1	Willowbrook Tipple	Willowbrook Mining Co.	Grove City	16127
13	Wynn Coal Washer	Ruane Coal & Coke Co.	Fairchance	15436

BITUMINOUS COAL OPERATORS

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

BITUMINOUS COAL OPERATORS---YEAR 1976

* Denotes operators having strip mines.
Denotes operators having auger mines.
@ Denotes operators having refuse or reclaimed piles.

District	Operator	General Supt.	Address	Zip Code
35	A. A. Coal Co.*#	Robt. E. Altmire	R.D.2, Box 5-B	Vandergrift 15690
34,39	A & C Coal Co., Inc.*	Floyd G. Cass	R.D.3, Box 411	Apollo 15613
32	A. & H. Coal Co., Inc.*	Walter Haass	Box 215	Shinnston,WVa. 26431
1,30,35, 36,37	AH-RS Coal Corp.*	Robt. L. Snyder	Box A	Bruin 16022
34	A & R Development Co.*	Leon Chiri	Box 410	Imperial 15126
42	Ace Drilling Coal Co., Inc.*	Ralph Schmidt	P. O. Box 153	South Fork 15956
38	Adams, Mervin J.*	M. J. Adams	R.D.4, Box 113	Punxsutawney 15767
30	Allegheny Mineral Corp.*	Sam Morrison	P. O. Box 10	Kittanning 16201
10	Allegheny River Mining Co.	K. M. Wilkinson, Jr.	R. D. 3	Kittanning 16201
34	Aloe Coal Co.*	H. A. Vincent	Box 50	Imperial 15126
35	Alpha Env. Mng. Corp., The*	Chas. S. Wagner	Box 231	Clarion 16214
11,35	Altmire Bros. Coal Co., Inc.*	Mack Altmire	Box 281	Apollo 15613
41	Alumbaugh Coal Corp.*#	Robt. Henry	R. D. 2	Friedens 15541
1,31	Ambrosia Coal & Const. Co.*	Ken Shick, Jr.	R. D. 1	Edinburg 16116
40	American Mining Co.*	W. Thos. Moury	R. D. 3	Rockwood 15557
37	Ancient Sun, Inc.*	D. E. Kahle, Jr.	P. O. Box 129	Shippenville 16259
43	Anderson Creek Coal & Clay Co.*	Earl E. Buck	P. O. Box 301	Flourtown 19031
35,39	Ankeny, Donald K.*	D. K. Ankeny	R. D. 1	Shelocta 15774
32,34	Ann Mineral Co.*	J. R. Slate, Jr.	500 Lloyd Ave.	Latrobe 15650
12,34	Ansell, Earl*	Earl Ansell	R.D.1, Box 79	Scottdale 15683
34	Apex Co., Inc.*	Edward Gilmore	622 Market St.	McKeesport 15132
15	Apollo Corp., The	Wm. G. Kearns	212 Sixth St.	Charleroi 15022
23	Appalachian Fuels, Inc.		511 E. Main St.	Somerset 15501
14,39,43	Arcadia Co., Inc., The*	Andrew Stossel	Box 3	Arcadia 15712
40	Ardel Natural Res.(Pa.)Inc.*	John Gasson	202 E. Union St.	Somerset 15501
17	Associated Drilling Co., Inc.	Milford Kephart	1106 1st Nat.Bk.	Johnstown 15901
9,17,46	Avery Coal Co., Inc.*	Ardell B. Hamer	P. O. Box 232	Philipsburg 16866
34	Avonmore Enterprises*	J. Merle Smith	R. D. 1	Avonmore 15618
42	B. B. & B. Coal Co.*	Jas. E. Browning	Route 2	Flinstone,Md. 21530
40,41	B B L Enterprises, Inc.*	Blake Beeghly	R. D. 1	Somerset 15501
39	B. B. S. Coal Co.*#	Phillip Brown	P. O. Box 17	Arcadia 15712
30	B & D Coal Co.*	Chester Barr	Box 274	Harrisville 16038
34	B & G Coal Co., Inc.*	Wayne W. Cook	R.D.3, Box 325	Oakdale 15071
30,35	B & G Const. Co., Inc.*	Blaney W. Bowser	734 Butler Rd.	Kittanning 16201
10,35	B. H. & H., Inc.*#	Henry E. Bartony	1008 Fifth Ave.	Ford City 16226
4	B. & M. Coal Co.	Robt. Chess	Box 37	Dilliner 15327
41	Badger Coal Co., Inc.*	Paul Polenik	525 Swank Bldg.	Johnstown 15901
18,24	Barnes & Tucker Co.	C. R. Maberry	1912 Chestnut Av.	Barnesboro 15714
33	Bartoni, Rocco*	Rocco Bartoni	R.D.2, Box 117	Smithfield 15478
33	Bartoni Coal Co.*	Domenic Bartoni	R.D.2, Box 336	Smithfield 15478
9,14,35, 36,38	Baughman Coal Co., Inc., R.D.*	Melvin S. Reitz	P. O. Box 218	Brookville 15825
40	Beachy & Beachy Coal Co.*	Milton Beachy	R. 1	Salisbury 15558
38	Becker, Jr., Blake I.*	Joseph Becker	R. D. 2	Reynoldsville 15851
40	Beener Coal Co., C. Edward*	C. E. Beener	R. D. 3	Rockwood 15557
39	Beilchick Bros.*	Paul Beilchick	R. D. 2	Barnesboro 15714
46	Beimel, Roger G.*	R. G. Beimel	Main St.	Kersey 15846
42	Bender Coal Co., Edward P.*	E. P. Bender	R.D.1, Box 82	Carrolltown 15722
39	Bennett, William R.*	Wm. R. Bennett	R. D. 1	Homer City 15748
46	Bennetts Coal Co.*	Wm. DeSalve		Penfield 15849
9,17,38,39,42,43, 44,45,46	Benjamin Coal Co.*	David J. Benjamin	R. D. 1	LaJose 15753
34,39,40, 42	Bentley Coal Co., Inc.*@	Boyd Strittmatter	Box 585	Bentleyville 15314
43	Best Resources, Inc.*	R. H. Tibbott, Jr.	807 Main St.	Portage 15946
1,7,19,20,21, 22,24,26	Bethlehem Mines Corp.	E. J. Korber	P. O. Box 29	Ebensburg 15931
40	Better Mining, Inc.*	Jas. Mochesky	R. D. 1	Carrolltown 15722
36	Beveridge Coal Co.*	Chas. Beveridge	R. D. 1	Clarion 16214
30	Bfg B Mining Co., Inc.*	Robt K. Hilliard	R. D. #1	West Sunbury 16061
34	Bfg Break Mng. Co., Inc.*	W. W. Osterwise	221 Robinhood Ln.	McMurray 15317
42	Bigan Coal Co., M. H.*	M. H. Bigan	421 Bigan Drive	Windber 15963

District	Operator	General Supt.	Address	Zip Code
41	Bigan Estate, John E.*#	J. E. Bigan	200 Cherry Lane	Johnstown 15901
40	Bittner Coal Co.*	D. J. Bittner	R. D. 4	Meyersdale 15552
35	Bituminous Intl. Corp.*#	Irvan Stoker	R. D. 1	Sidman 15955
34	Bituminous Processing Co.Inc.*	R. E. Nyswaner	285 S.Wash. Rd.	McMurray 15317
30	Black Fox Mng. & Dev. Co.*	Walter Barnhart	Box "F"	Karns City 16041
35	Black Gem Coal Co.*	Ronald J. Good	401 S. Water St.	Kittanning 16201
45	Black Hill Coal Co.*	Bruce Graham	R. D. 1	Woodland 16881
22	Bloom Coal Co.	Ralph Bloom, Jr.	R. D. 1	Holsopple 15935
34	Bobnar, Paul*	Paul Bobnar, Sr.	Box 234	Adamsburg 15611
32,33,34	Bologna Mining Co.*	Eldo Bruner	Box 309	Burgettstown 15021
13,33	Bortz Coal Co.*	G. H. Bortz, III	63 N. Beeson Ave.	Uniontown 15401
9,38	Boyer Coal Co.*	Wm. P. Boyer	206 E.Sherman Av.	DuBois 15801
32	Boyle Land & Fuel Co.*	John Boyle	164 Westmd. Ave.	Greensburg 15601
38	Bracken Construction Co.*	Dale A. Bracken	R. D. 1	Sligo 16255
9,17,44	Bradford Coal Co., Inc.*	Aldean Hamilton		Bigler 16825
33,41	Brant Coal Co., Inc.*#	F. F. Brant	100 Byers Road	Somerset 15501
40	Brant Mining Co., C.*	Chas. Brant	R. D. 3	Somerset 15501
40	Brawal Mining, Inc.*	Tasker Hooks	241 E.Garrett St.	Somerset 15501
34	Bridge Coal Co.*	Ronald Bridge	P. O. Box 245	Wilpen 15694
33	Bridgeport Coke*	Orion Gowton	R.D.2, Box 505	Mt. Pleasant 15666
14	Brocius, Harold E.	H. E. Brocius		Timblin 15778
33	Brooks Coal Co.*	Howard G. Brooks	Box 105	Smithfield 15478
9	Brookside Coal Co., Inc.		R. D. 1	Brookville 15825
35	Brown Brothers Coal Co.*	Fred W. Brown	R.D.1, Box 339	Indiana 15701
34	Brown Coal Co., Inc., C.W.*	C. W. Brown	Box 23	Whitney 15693
17,44	Brown Co., Earl M.*	G. F. Krisher	329 Mt. Joy Road	Clearfield 16830
13	Brownsville Welding Co.Coal	Yd.Donald N. Hudak	76 Williams St.	Brownsville 15417
38	Brubaker Brothers Coal Co.*	J. O. Brubaker	302 W. DuBois Av.	DuBois 15801
31	Brush Run, Inc.*	Frank Reston	648 E. Wash. St.	New Castle 16101
35	Bryar Construction Co.*	E. B. Armitage	311 N. Second St.	Apollo 15613
44,45	Bull Run Coal Co.*	P. G. Forcey, Jr.	P. O. Box 807	Clearfield 16830
33	Buncic Coal Co.*	John Buncic	R. D. 3	Smithfield 15478
38	Burkett, Maxine L.*	L. L. Burkett	R.D.5, Box 76-D	Punkstutawney 15767
33	Burkland, Howard*	Howard Burkland	1180 W. Chestnut	Washington 15301
40	Burnham Coal Co.*	H. J. Detwiler	P. O. Box 102	Garrett 15542
39	Buterbaugh Construction Co.*#	Arthur Buterbaugh	Box 35	Commodore 15729
33	C & A Coal Co.*	Robt. S. Sinclair	P. O. Box 789	Uniontown 15401
39	C & C Coal Co.*#	Ronald Coleman	Box 102	Kent 15752
32	C & J Coal Co.*	Chas. M. Phillips	Box 231	Point Marion 15474
9,30,36,37	C & K Coal Co.*	J. M. Hillman	Box 69	Clarion 16214
32	C & M Coal Co.*	Charles Rupani	R.D.1, Box 49	Bulger 15019
40	C & O Coal Co.*	Leo L. Ohler	R. D. 4	Berlin 15530
41	C & P Coal Co., Inc.*	E. A. Wahl, Jr.	571 E. Main St.	Somerset 15501
22	Cairnbrook Coal Co., Inc.	Henry Vehovic	P. O. Box 86	Alverda 15710
38	Calhoun, Dwight M.*	D. M. Calhoun	R. D. 1	Brockway 15824
17,24,42,43	Camabria Coal Co.*	Ralph Morrison	P. O. Box 1507	Blandburg 16619
42,43	Camabria Mills Coal Co., Inc.*	T. Merle Apple	R. D.	Fallentimber 16639
14	Cannel Coal Co., Inc.	Charles Eckman	R. D. 2	Kittanning 16201
11	Canterbury Coal Co.	John Velesig	Drawer R	Avonmore 15618
39	Capa Coal Co.*#	Max Miller	#1 Prestley Rd.	Bridgeville 15017
33	Carbonara Coal Co.*	Carl Carbonara	R.D.6, Box 578	Uniontown 15401
23,40,41	Cardinal Mng. Co., The*	Dale Testa	P. O. Box 127	Friedens 15541
17,45,46,47	Carlinc, Inc. R. S.*	David L. Spear		Snow Shoe 16874
31	Carlson Mining*#	Jack Carlson	R.D.6, Box 267	New Castle 16101
10,35	Carpentertown Coal & Coke Co.*#	D. G. Batistig	Box 218	Templeton 16259
37	Carroll, Patrick*	Patrick Carroll	Box 153	Lucinda 16235
9	Carroll Coal Trusts	Patrick Carroll	Box 153	Lucinda 16235
23	Casselman Coal Sales Co.	S. A. Svonavec	R. D. 1	Friedens 15541
34	Castell Coal Co., Inc.*		P. O. Box 36	Imperial 15126
38	Caylor, V. Glenn*	V. G. Caylor	R.D.4, Box 100	Punkstutawney 15767
33,34	Central & Eastern Coal Co.*	John Gallo	4220 Wm.Penn Hwy.	Monroeville 15146
44	Centre Fuel & Mineral*	R. B. Turner	P. O. Box 506	Phillipsburg 16866
36	Chernicky Coal Co., Inc.*	R. P. Chernicky	Box 175	Shippensburg 16254
32,33	Chess Coal Co.*	Larry Chess	R.D.1, Box 151	Smithfield 15478
30,37	Chutz Coal Co.*	Mac Chutz	467 New Castle St	Slippery Rock 16057
36	Clarion Fossil Fuels Corp.*	M. A. Palo	Box 94	Clarion 16214
37	Clarion Realty Co.*	Arnold Dolby	R. D. 1	Emlenton 16373
45	Clearfield Limestone Corp.*	Jos. W. Michaels	620 Tyler Ave.	Clearfield 16830
33	Coal Energies, Ltd@	W. T. McCartney	Box 877	Uniontown 15401
44,45	Coal Hill Contr. Co., Inc.*	Rhue Ogden	P. O. Box 1001	Clearfield 16830
23,40	Coal Junction Coal Co.*	J. M. Lynch	R. D. 1	Friedens 15541

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33	Coal Processing Equip., Inc.*	W. T. McCartney	P. O. Box 877	Uniontown 15401
34	Coal Processing Ltd@		P. O. Box 113	Calumetville 15621
32,42	Coal Utilities Corp.*	Paul J. Breth	205 Ross St.	Pittsburgh 15219
35	Cochran & Keller Coal Co., Inc.*	Regis Matesic	Star Rt., Box 215B	Apollo 15613
36,37	Colt Resources Inc.*	James Uzmack	415 Wood St.	Clarion 16214
14	Colwell Coal Co.		Keystone Bldg.	Kittanning 16201
45	Compass Coal Co., Inc. *	D. J. White	242 W. Mahoning	Punxsutawney 15767
41	Conemaugh Coal & Const. Corp.*	T. Wesley Shaw	Bren-Lin Village	Johnstown 15904
46	Confer Brothers Coal Co.*	Irvin L. Confer	Box 471	Milesburg 16853
5,6,12,22,26	Consolidation Coal Co.	D. D. Eyer	Box 500	Library 15129
45	Continental Coal Co.*	J. J. Hillard III	R. D. 2	DuBois 15801
46	Cooks Run Coal Co., Inc.*	R. R. Spangler	Box 28	Wallacetown 16876
21,42	Cooney Bros. Coal Co.*	Blaine Curtis	Box 246	Cresson 16630
14	Copper Valley Coal Co.	Herb Eppley	P. O. Box 518	Johnstown 15907
36	Cotterman Coal Co., W. A.*	W. A. Cotterman	Box 586	Clarion 16214
22	Country Club Coal Co.	Ron Corl	818 12th St.	Windber 15963
34	Cratty, Gower & Hyde, Inc.*	Clark C. Cratty	P. O. Box 8814	Pittsburgh 15221
8,12	Crescent Hills Coal Co., Inc.	Dominic Esposito	Mellon Bk. Bldg.	Canonsburg 15317
23,40	Croner, Inc.*	Earl D. Croner	204 Broadway	Berlin 15530
32	Cusick, Lloyd*	Joseph Zalar	Box 288	Greensboro 15338
31	Darlington Brick & Clay Products Co.*	L. H. Smith		Darlington 16115
34	Daset Mining Corp.*	Seaborn Jacobs	U.S. Rt. 22	Delmont 15626
14	Davis Coal Co.	Claire J. Davis	R. D. 1	Creekside 15732
35	Daybrook Coal Co.*	J. W. Douglas	Box 385 Old RR Sta.	Dayton 16222
2,14,36	Dean Contractor, Ernest C.*	Ronald Dean	Box 161	New Bethlehem 16242
23,40	Decker Construction Co.*	Robt. W. Decker	Box 216	Garrett 15542
38	Deemer, Jr., Fred A.*	F. A. Deemer, Jr.	R. D. 1	Reynoldsville 15851
34	Deep Valley Coal Co.*	Patrick J. Fleck	2326 Greentree Rd.	Carnegie 15106
36	Deitz, Donald W.*	D. W. Deitz	34 8th Ave.	Clarion 16214
38	Delp Brothers*	Jack E. Delp	R. D. 1	Brockway 15824
23	Delta Coal Sales, Inc.	David L. Jones	Box 307	Grantsville, Md. 21536
23	Delta Mining, Inc.	James Park	Box 112	Jennerstown 15547
34	Diamond Fuel Co.*	Wm. Fiore	Box 119	Clairton 15025
41	Diamond T Coal Co.*	Albert Orlando	P. O. Box 343	Somerset 15501
33	DiCenzo & Cuteri*	Fred A. Cuteri	Box 15	Merrittstown 15463
15	Dixonville Mining Co.	G. T. Kephart	Box 188	Dixonville 15734
9,38,46	Doan Coal Co.*	D. G. Doan	912 Main St.	Reynoldsville 15851
22	Doe Valley Coal Co.	Jos. Benny, Sr.	Box 95	Windber 15963
39	Dol-Son, Inc.*	J. E. Santella	Box 388	Rochester Mills 15771
40	Doraville Enterprises*	E. K. Wahl, Jr.	Box 423	Somerset 15501
14,35,38,39	Doverspike Coal Co., Gary C.*	G. C. Doverspike	R.D.2, Box 188	Mayport 16240
34	Duco Enterprise*	Wm. Duchess	R.D.1, Box 30A	McDonald 15057
30	Duncan Coal Co.*	Mark A. Duncan	R. D. 2	Slippery Rock 16057
39	Dunkard Creek Coal, Inc.*	Henry E. Bartony	1008 Fifth Ave.	Ford City 16226
4	Dunkard Mining Co.	Robt. A. Chess	Box 8	Dilliner 15327
4	Duquesne Light Co.	J. E. Elkin	R. D. 1	Greensboro 15338
34	Duquesne Slag Products Co.*	Wm. P. Marmie	355 Fifth Ave.	Pittsburgh 15222
33	Dvorchak, Edward A.*	E. A. Dvorchak	R.D.1, Box 104	Smock 15480
32,34	E & J Contracting Co.*	Jos. E. Weaver	543 Locust Val.	Greensburg 15601
35	Eagle Mountain Coal Co.*	Isaac Reiner	P. O. Box A	Timblin 15778
41	East Ridge Mining, Inc.*	Lynn Boyce	R. D.	Westover 16692
12,19	Eastern Associated Coal Corp.	M. A. Graham	Koppers Bldg.	Pittsburgh 15219
4	Eberhart, George R.	C. R. Eberhart	R.D.2, Box 114	Smithfield 15478
31	Eckenrode Coal Co.*	Wayne Yerian	Box 444	Ellwood City 16117
44	Edgren Coal Co.*	Robt. Edgren	Box 142	Lanese 16849
45	Edmunds Contracting & Supply Co., Inc.*	Wm. F. Edmunds	P. O. Box 160	Frenchville 16836
33,34	Eidemiller, Inc., Adam*	W. P. Eidemiller	R. D. 8	Greensburg 15601
43,44,47	Elliot Coal Mining Co., Inc.*	Larry Kanour	P. O. Box 25	Osceola Mills 16666
3	Emerald Mines Corp.	Wm. T. Hylton	P. O. Box 871	Waynesburg 15370
17,43,44	Empire Coal Co., Inc.*	D. J. Benjamin	R. D. 1	LaJose 15753
32	Energy Res. Corp. of America*	John Laurita	P. O. Box 188	Point Marion 15474
40	Environmental Mng. Co., Inc.*	A. Shuttie, Jr.	P. O. Box 484	Somerset 15501
37	Equitable Coal Co.*	Wm. N. Rupert	10 Grant St.	Clarion 16214
35	Erdley Brothers Construction*	M. L. Erdley	R. D. 6	Kittanning 16201
32	Esquire Coal Co.*	Ross L. Ferraro	688 Main St.	Brockway 15824
32	Etna Equip. & Supply Co.*	Andrew Hynick	P. O. Box 9515	Pittsburgh 15223
15	F. P. & K. Coal Co.	Chas. Pappal, Sr.		Dixonville 15734
46	F & S Coal & Clay Co., Inc.*	Floyd Hyman	R. D. 2	Howard 16841

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37	FW & RR, Inc.*	Raymond Rossi	Box 124	Eau Claire 16030
36	Fagley, Robert L.*	R. L. Fagley	122 Merle St.	Clarion 16214
44	Fahr Coal Co.*	Larry Fahr	Box 658-B	Osceola Mills 16666
36	Fairhill Coal Co.*	Dean Hall	P. O. Box 234	Corsica 16825
14	Fairview Coal Co.	Wm. C. Kennedy	R.D.4, Box 19D	Punkstawney 15767
46	Fairview Coal Co., Inc.*#	Thos. Bauer	P. O. Box R	Ridgway 15853
33	Fast, Ira W.*	Ira W. Fast	305 Locust St.	Masontown 15461
39	Fello, Thomas A.*	Thos. A. Fello	R.D.1, Box 127	Saltsburg 15681
14	Fetterman Coal Co.		R. D. 1	Glen Campbell 15742
22,23,40,41	Fetterolf Coal Co., Inc., M.F.*	Theodore Beahr	Box 68	Boswell 15531
46	Fink & Stackhouse, Inc.*	Dale Fink	2325 Newberry St.	Williamsport 17701
34	Fiore Coal Co., Fred*	David Opfar	60 Clover Drive	Pittsburgh 15236
35	Fiore Development Co.*	Elmer Fiore	205 Monongahela	Glassport 15045
35	Firestone Coal Corp.*	Thos. Firestone	Box 102	Kent 15752
17,47	Fisher Mining Co.*#	J. A. Blaschak, Jr.	901 Market St.	Williamsport 17701
17,43	Flango Bros. Coal, Inc.*	S. J. Flango	R. D. 1	Houtzdale 16651
34	Fleck Coal Co.*	Jas. F. Fleck	4316 Campbells Run	Pittsburgh 15205
16	Florence Mining Co., The	Michael Rocker	P. O. Box 351	Seward 15954
32	Ford & Gaskill*	Arch F. Rose	Box 305	Greensboro 15338
34	Fossil Fuels, Inc.*	John L. Altman	R.D.9, Box 251	Greensburg 15601
43,44,46	Fran Contracting, Inc.*	Robt. Knittle	Box 28	Wallacetown 16876
45	France Refractories Co., J.H.*	Jos. Radomsky		Snow Shoe 16874
4	Francis Fuel Inc.	Ernest Sauro	Box 8	Dilliner 15327
39	Fran-Ru Enterprises, Inc.*	John Gallo	4220 Wm. Penn Hwy.	Monroeville 15146
21,42	GMK Co. @	M. D. Meehan	P. O. Box 408	Davidsville 15928
23,40	G. M. & W. Coal Co., Inc.*	James Park	Box 112	Jennerstown 15547
34,35	Galando Coal Co.*#	Jos. Galando, Jr.	R. D. 2	New Alexandria 15670
44	Gallagher Coal Co.*	J. E. Gallagher	P. O. Box 92	Sandy Ridge 16677
34	Gary John Associates*	Geo. Kutsenkow	P. O. Box 69	Clairton 15025
26	Gateway Coal Co.	J. W. Connor	3 Gateway Center	Pittsburgh 15230
36,38	Gearhart, Alvin*	Alvin Gearhart	Juniata St. Ext.	DuBois 15801
40	General Refractories*	Richard Shambo	600 Grant	Pittsburgh 15219
13,32,33	Genovese Coal Co.*	T. R. Genovese, II	Box 305	Farmington 15437
42	Gerbeco, Inc.*	Robt. Knettle	807 Main St.	Portage 15946
33	Gerhart, Inc., Roger E.*	Jack Maser, Jr.	P. O. Box T	Normalville 15469
43	Gibson Excavating Co.*	Donald Gibson	P. O. Box 200	Westover 16692
33	Gillen, Thomas J.*	Robt. Sperko	Box 56	Cardale 15420
9,36	Glacial Minerals, Inc.*	Wm. C. Kriebel	8 S. 8th Ave.	Clarion 16214
9,38,39,				
45,46	Glen Irvan Corp.*	Irvan Stoker	R. D. 1	Sidman 15955
14,38,39	Glenn Coal Co., Div. of Champion Coal Co., Inc.*	Jas. A. Shertzer	Box 6	Oliveburg 15764
40	Glessner Mines*	Jas. S. Glessner	R. D. 2	Somerset 15501
41	Glessner Mines, R. H. *	R. H. Glessner, Jr.	R. D. 2	Somerset 15501
15,39	Glory Coal Co., Inc.*	Pete Polenik	R. D. 2	Clymer 15728
41	Godin, Joseph*	C. Zarefoss, Jr.	Box 316	Stoystown 15563
40	Godin, James S. & Godin, Harold E.*	H. E. Goden	R. D. 1	Boswell 15531
37	Goetz Coal Co., Wm. O.*	W. O. Goetz	Box 363	Seneca 16346
34	Gold Builders & Contr., Inc.*	Arthur J. Hild	4183 Sardis Rd.	Pittsburgh 15239
33,34	Golden Flame Fuel Co.*	Clyde McWilliams	P. O. Box 945	Uniontown 15401
34	Gorr, Richard*#	Richard Gorr	R.D.1, Box 333	Elizabeth 15037
44	Graham Brothers Coal*	Maynard Graham	R. D. 1	Woodland 16881
40	Gray Mining Co., Inc.*	R. L. Porsch	Box 326	Stoystown 15563
34	Green, Inc., Walter*	Jos. E. Green	R.D.1, Box 158	Scottdale 15683
45	Green Refractories Co., A.P.*	R. F. Goodrich	P. O. Box 68	New Bethlehem 16242
44	Greene Contracting, Richard D.*	R. D. Greene	R. D. 1	Woodland 16881
19	Greenwich Collieries	Nicholas Letizia	111 W. High St.	Rr. Ebensburg 15931
32	Gregory & Sons, Inc., F. E.*	G. Gregory		Gaithersburg, Md. 20760
33	Grigas & Ryan Coal Co.*	J. T. Ryan, Jr.	71 Vernon St.	Uniontown 15901
34	Grimm Coal Co.*		806 W. Main St.	Mt. Pleasant 15666
32,33	Gysegem Enterprises, Inc.*	Gary Harper	R.D.1, Box 23-C	Charleroi 15022
30	H & D Coal Co.*	Robt. Herndon	304 Hillcrest Cir.	Grove City 16127
9,36	H & C Coal & Clay Co., Inc.*	Jas. Uzmack	Box 245	Clarion 16214
41	H & H Coal Co.*	F. E. Huston	1650 Arrow Rd.	RD Windber 15963
35	H. & R. Coal Co.*	L. E. Cravener	R.D.1, Box 434	Kittanning 16201
43	H. & T. Coal Co.*	Leon Taylor	Box 790A	Osceola Mills 16666
47	Halfway Coal Yard, Inc.*	Ed. B. Hall		Snow Shoe 16874
44	Hamer, Ardell B.*	A. B. Hamer		Wallacetown 16876
44,45	Hamilton Contracting Co., Al*	Geo. Myers	R.D.1, Box 41	Woodland 16881
43	Hamlin Coal Co., Inc.*#	Fred H. Lantz	P. O. Box 145	Shawville 16873
45	Hanslovan Coal Co., Inc., Ed.*	Edward Hanslovan	R.D.1, Box 75	Morrisdale 16858

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33,45,46	Harbison-Walker Refractories*	Chas. H. Krey	Mineral Springs	16855
35	Harman Co., Inc., Paul C.*	P. C. Harman	R. D. 1	Fairmount City 16224
5	Harmar Coal Co.	D. D. Eyer	2401 Freeport Rd.	Pittsburgh 15238
14,35,38	Harmon Coal Co.*	John Harmon	Dayton	16222
21	Harmony Mining Co.	Milford Kephart	1106 1st Nat'l Bk.	Johnstown 15901
45	Hartman Contr., Inc., W. G.*	W. G. Hartman	Box 232	Philipsburg 16866
34,35,39	Hawk Contracting, Inc.*	Fred B. Hawk	R.D.1, Box 366-A	Kittanning 16201
39	Head Coal Co.*#	Floyd Ruffner, Sr.	R. D. 3	Indiana 15701
25	Helen Mining Co., The	Geo. Fraicola	P.O.Drawer "D"	Homer City 15748
17	Helena Coal Co., Inc.	Fred Furguie		Osceola Mills 16666
25	Helvetia Coal Co.	Robt. I. Billings	655 Church St.	Indiana 15701
33	Henry Coal Co.*	Wayne Martin	Box 244	Somerset 15501
9,43,45	Hepburnia Coal Co.*	R. G. Spencer	R. D. 1	Grampan 16838
22,41	Heshbon Coal Co., Inc.*	F. R. Allison	1309 Midway	Windber 15963
33	Hibbs & Myers Coal Co.*	W. W. Hibbs	43 Foreman Ave.	Uniontown 15401
30	Highwall Mining Co.*	R. D. Good	401 S. Water St.	Kittanning 16201
33	Hill, William L.*	W. L. Hill	608 E. Crawford	Connellsville 15425
18	Hillsdale Mining Co.	Norman Cessna	Box 27	Hillsdale 15746
22	Hiysota Fuel Co., Inc.	Boyd Custer		Jerome 15937
44	Holland, Arden W.*	Leonard Thompson	P. O. Box 626	Philipsburg 16866
34,39	Holliday Constructors, Inc.*	J. T. Martin		Holidaysburg 16648
34,39,42	Homer City Coal Co.*	John Raglani	P. O. Box 53	Homer City 15748
33	Hopwood Construction Co.*	Robt. Frantz	P. O. Box 758	Uniontown 15401
35	Houser, Earl O.*	E. O. Houser	R. D. 1	New Bethlehem 16242
39	Houser, William C.*	W. C. Houser	R.D.3, Box 187	Indiana 15701
33	Houser Coal Co., Walter L.*	W. L. Houser	R.D.1, Box 434	Kittanning 16201
33	Hughes, Sherwood*	Sherwood Hughes	R.D.1, Box 10A	Dunbar 15431
22	Huston Coal Co.	L. R. Huston	R. D. 1	Central City 15926
34	Hustosky, John*	John Hustosky	R.D.1, Box 409	Dunbar 15431
32	I. S. C., Inc.*	R. P. Brioli	3755 Library Rd.	Pittsburgh 15234
45	Ingram Coal Co.*	Jas. I. Cowfer	R. D.	Weedville 15868
42	Interstate Fuels Co., Inc.*	Eudy Zucco	1232 St. Clair Rd.	Johnstown 15905
21	Island Creek Coal Co.	E. L. Yanzetich	P. O. Box 271	Tire Hill 15959
7,13	J & C Loading Co.	Cas. F. Speggen	220 Cumberland	Masontown 15461
22	J & D Mining, Inc.	Jos. D. Caola	311 Allegheny St.	Boswell 15531
39	J.D.S. Energy Corp.*	L. J. Pedrotti	2275 Rte 422	W. Indiana 15701
39,41	J & P Mining, Inc.*	Jos. Plavi		Central City 15926
22	J. R. Sales, Inc.	Lloyd Manges		Jerome 15937
32	J & R Coal Co.*		P. O. Box 171	McClellandtown 15458
22	J. T. Coal Co.	John M. Toth	R. D. 1	Hooversville 15936
36,37	Jack Bros. Construction Co.*	A. L. Jack	R. D. 1	Emlenton 16373
34,35	Jacobs Contracting Corp.*#	Seaborn Jacobs	U.S. Rt. 22	Delmont 15626
15	James Coal Mining Co.	M. L. Fetterman	Box 134	Starford 15777
21	Jandy Coal Co., Inc.	John A. Swick	Mine No. 40	Scalp Level 15963
33	Jebco Coal Co.*	Wm. J. Cornell	Box 968	Uniontown 15401
39	Jennette Drilling Co.*	Chas. Jennette	P. O. Box 482	Lansing, Ohio 43934
4	Johnson Co., The R. G.	Francis Shriver	25 S. College St.	Washington 15301
17,47	Johnson & Morgan*	Don R. Johnson		Snow Shoe 16874
14	Johnstown Coal & Coke Co.		R.D.1, Box 172-A	Glen Campbell 15742
44	Jones Coal Co.*	R. L. Jones	Box 173	Kylertown 16847
17,47	Jones & Brague Mining Co.*	R. F. Brague	106 Carpenter St.	Blossburg 16912
8,13	Jones & Laughlin Steel Corp.	J. W. Connor	3 Gateway Center	Pittsburgh 15230
32	Jordan, Benjamin F.*	Jas. L. Herron	Rt. 1	Dilliner 15327
32	KES Enterprises, Inc.*	K. E. Smith	721 Main St.	Bentleyville 15314
41	K & G Coal Co.*	Frank Gerney	Box 201	Cairnbrook 15924
38	K.I.T. Industries*	L. J. Schmader	Box 69-A	Lucinda 16235
33	Kaiser Refractories*	J. W. Pleacher		Ohiopele 15470
38,43	Kann, John*	Francis Miloser	R.D.2, Box 206	Punksutawney 15767
11	Kaskan Coal Co.	George Kaskan	R. D. 2	Vandergrift 15690
44	Kasubick Brothers*	Ray Kasubick	Charles St.	Houtzdale 16651
32	Kelley Enterprises, Inc.*	Donald Kelley	P. O. Box 455	Fairchance 15436
31	Kelly Mining Co.*	Richard Gorr	2600 Buena Vista	Elizabeth 15037
34	Kendi & Sons, Inc., Paul W.*	P. W. Kendi, Jr.	R. D. 3	Mt. Pleasant 15666
14	Kennedy Coal Co.	R. V. Kennedy	R.D.5, Box 35	Punksutawney 15767
1,30,31	Kerry Coal Co.*#	V. Y. Kerry	R. D. 2	Portersville 16051
30	King Coal Co.*	Dennis Noll	233 N. Craig St.	Pittsburgh 15213
32	King Knob Coal Co.*	Jesse Anderson	P. O. Box 268	Clarksburg, WVa. 26301
43	Kitko, Francis B.*	F. B. Kitko	Box 166	Madera 16661
14	Kniseley Coal Co.	F. Caltagarone	P. O. Box 158	Reynoldsville 15851
42	Kolak, John*	John Kolak		Ashville 16613
34	Kowalski, Frank *	Frank Kowalski	1742 Greensburg	New Kensington 15068

District	Operator	General Supt.	Address	Zip Code
35	Kravetsky, Charles*	Chas. Kravetsky	Box 194	Avonmore 15618
14	Kraynak Coal Co.	Thomas Kraynak	R. D.	Glen Campbell 15742
42	Krieger, James*	James Krieger	R. D.	Saxton 16678
17,42,43,44,45, 46,47	Kristianson & Johnson Coal Co.*	D. H. Johnson		Lanese 16849
33	Krulloch, Steve*	Steve Krulloch	R.D.6, Box 422	Uniontown 15401
32	Kuhar, Mike*	Mike Kuhar	Box 73	Bentleyville 15314
33	Kutsenkow, George*	Geo. Kutsenkow	P. O. Box 69	Clairton 15025
42	L & B Coal Co.*	Raleigh Barnett		Waterfall 16689
35	L & E Const. & Equip. Co.,Inc.*	L. L. Echnoz	R. D. 7	Kittanning 16201
3	L & J Docks		R. D. 1	Greensboro 15338
9	Lady Jane Collieries, Inc.	Norman Wetzel	P. O. Box 130	Philipsburg 16866
34,35	Lakeside Coal Co., Inc.*	C. O. Creel	P. O. Box 266	Apollo 15613
1	Lakeview Processing Co.			Hilliards 16040
39	Lamki Coal Co., Inc.*	Wm. J. Lamkie		Glen Campbell 15742
18	Laney Coal Co.	Marlin Laney	R.D.2, Box 57	Barnesboro 15714
43,44	Lansberry Coal & Exc. Co.*	J. B. Lansberry	R. D. 1	Woodland 16881
41	Lasky Construction Co.,Inc.*	Stanley Lasky	R. D. 1	Holsopple 15935
34	Latimer Brothers*	Dale Latimer	P. O. Box 292	New Alexandria 15670
34	Latrobe Construction Co.*	Paul Haas	P. O. Box 150	Latrobe 15650
33	Laurel Ridge Coal, Inc.*		P. O. Box 62	Normalville 15469
33	Laurita Trucking, Jerry*	Jerry Laurita	R.D.1, Box 137	Point Marion 15474
32	Lawrence Coal Co.*	J. V. Filiaggi	R.D.6, Box 632	Uniontown 15401
36	Leadbetter Coal Co.*	Allen Leadbetter	R. D. 1	Strattanville 16258
39	Leasure Coal Co.*	Raymond Martin	Box 425	Indiana 15701
39	Leasure Coal Co., R. L.*	R. L. Leasure	R. D. 2	Homer City 15748
42	Lechene Coal Co., Inc.*	Leo L. Lechene	R.D.1, Box 364-A	Patton 16668
11	Leechburg Mining Co.	H. F. Dunmire	320 Canal St.	Leechburg 15656
32	Lenev Enterprises, Inc.*		P. O. Box 213	Charleroi 15022
33	Lenzi & Miller Coal Co.*	Donald Lenzi	1545 Wickersham	Monongahela 15063
30	Lineal Industries, Inc., Energy Div.*	J. D. Morgan	P. O. Box 4459	Pittsburgh 15205
44	Long Coal Co., A. W.*	Wm. A. Long	1203 Presqueisle	Philipsburg 16866
21	Longwall Mining, Inc.	George Ledney	900 Mine 42	Windber 15963
42	Lovall, Allen E.*	A. E. Lovall	Box 73	Bladensburg 16619
42	Low Vol Energies, Inc.*	Myron Corle	Box 418	Broad Top City 16621
11	Loyal Creek Coal Co.	Robert Helfer	Box 200	Slickville 15684
30	Lucas Coal Co.*#	A. J. Lucas	100 E. Poplar St.	Grove City 16127
36	Lucinda Coal Co., Inc.*	Patrick Carroll		Lucinda 16235
22	Lunar Mining, Inc.	Ron Corl	900 Mine 42	Windber 15963
33	Luzerne Coal Corp.*	W. D. Wilson	Box 50	E. Millsboro 15433
21,42	M & K Coal Co.*@	M. D. Meehan	P. O. Box 408	Davidsville 15928
44	M & M Construction Co.*	D. J. McDowell	R.D., Box 33	Morrisdale 16858
35,39,42	M & M Mining, Inc.*	Kenneth Morchesky	R. D. 1	Carrolltown 15722
33	M. P. K. Coal Corp.*	Milt Kobaly	660 Pittsburgh Rd.	Uniontown 15401
14	Manor Mines, Inc.	Carl Utberg	R. D. 2	Homer City 15748
9	Manor Mng. & Contr. Corp.	Edward Hull		Bigler 16825
14,39	Marion Center Mining Co.*#		R. D. 1	Marion Center 15759
14,35,38	Markle- Bullers Coal Co.*	Chas. E. Powell	Keystone Bldg.	Kittanning 16201
46	Marlowe Mining Co.*	Kevin Marlowe	Redwood Ave.	Weedville 15868
33	Marsolino Coal & Coke, Inc.*	Robt. Smouse	P.O. Drawer X	Uniontown 15401
35,36	Martin Coal Co., James E.*#	J. E. Martin	R. D. 1	Templeton 16259
6	Mathies Coal Co.	Thos. G. Norris	Box 500	Library 15129
9,35,36,38	Mauersberg Coal Co.*	Robt. Mauersberg		Sigel 15860
36	Mays Coal Co.*	J. A. Mays, Jr.	Box 447	Clarion 16214
34	Mazzaro Coal Co.*	C. M. Captline	Box M	Clinton 15026
40	McClintock, J. Lloyd*	J. L. McClintock	R. D. 1	Rockwood 15557
25	McCracken, Daniel	Daniel McCracken		W. Lebanon 15783
34	McCracken Energies, Inc.*	J. B. Shaw	P. O. Box 150	Saltsburg 15681
45	McDonald Land & Mng. Co.,Inc.*#	F. W. McDonald	Box 104	Grampian 16838
34	McGal Coal Co.*	A. F. Ruscitto	R.D.2, Box A26-CC	Charleroi 15022
44	McGovern Coal Co., Clair C.*	Clair McGovern		Karthaus 16845
15,35,39	McIntire Coal Co.,Inc.,Wm.J.*#	Ronald McIntire	P. O. Box 171	Shelocta 15774
15,39,43	Mears Coal Co.*#	Charles Mears	Box 188	Dixonville 15734
31	Medure, Angelo*	Lloyd Harklerood		New Castle 16102
31	Medusa Cement Co.*	Walter Kirkwood	Box 37	Wampum 16157
34	Mehrer, Emil W.*	W. J. Smartnick	939 Sunset Dr.	Greensburg 15601
33	Menallen Coke Co.*	Max Nobel	Box 458	New Salem 15468
40	MetCo Mng. & Minerals,Inc.*	D. R. Martin	531 N. Center Av.	Somerset 15501
5	Micale Farm Supply, Joe	J. A. Micale, Jr.	Box 7	Rural Ridge 15075

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32	Midway Coal Co.*	F. W. Kramer	Box 241	McDonald 15057
34	Mikel, Edward*	Edward Mikel	R. D. 1	W. Newton 15089
36	Miles, Clyde*	Clyde Miles	R. D. 2	Summersville 15864
36	Miles Coal Co., Steven C.*#	S. C. Miles	R. D. 1	Fairmount City 16224
40	Miller, Harold E.*	H. E. Miller	R.D.3, Box 219	Meyersdale 15552
34	Miller, Jr., Nelson L.*	N. L. Miller, Jr.	4th St. Ext.	Sutersville 15083
30,31	Miller & McKnight Coal Co., Inc.*	Gary McKnight	R. D. 2	Slippery Rock 16057
37	Mineral Hill Corp.*	Emil Lucas	558 Beatty St.	Grove City 16127
36	Minich Coal Co.*	Darl Minich	R.D.2, Box 88	Mayport 16240
44	Monarf, Inc.*	Andrew Chabala	R. D. 3	Duncansville 16635
35	Monroe Contract Corp.*	Leo Indyk	2432 Lincoln Way	White Oak 15131
38	Moore Coal Co., Everett*	Glenn Moore	304 Indiana St.	Punxsutawney 15767
47	Moore & Son, Inc., W. G.*	W. A. Johnson	314 N. 4th St.	Philipsburg 16866
34	Morcoal Co., Inc. *	R. M. Stefann	100 W. Otterman	Greensburg 15601
9,45	Moshannon Falls Mng. Co.,Inc.*	H. R. Woolridge	11 N. 2nd St.	Clearfield 16830
32	Nardei Contracting Co., Inc.*	G. M. Santella	437 Railroad St.	Bridgeville 15017
30	Nastasi Coal Co.*	Jas. Nastasi	R. D. 1	Hilliards 16040
13	National Mines Corp.	R. E. Rusnock		Isabella 15447
13	Neal, Howard*	Howard Neal		Timblin 15778
39	Negley Coal Co.*	Merle Negley	R.D.1, Box 151	Saltsburg 15681
3	Nemacolin Mines Corp.	W. P. Hanley	P. O. Box 158	Nemacolin 15351
42	New Enterprise Stone & Lime Co., Inc.*	D. W. Detwiler		New Enterprise 16664
46	New Shawmut Mining Co.*#	A. J. Palumbo		St. Marys 15857
35	Nicholson Run Coal Co.*#	Thos. E. Johnson	P. O. Box 518	Johnstown 15907
16,25	North American Coal Corp.,The	G. A. Marshall		Seward 15954
1	North Butler Coal Co.		135 Oneida Val.	Rd. Butler 16001
17,34,39,42	North Cambria Fuel Co.*	J. J. Bearer		Spangler 15775
22	North Somerset Mng. & Contr. Co., Inc.	Jack Wilson	P. O. Box 96	Hooversville 15936
32	OMNI Energy Corp.*		P. O. Box 354	Carmichaels 15320
33	Oak Run Coal, Inc.*	Frank Sabatino	P. O. Box 576	Uniontown 15401
33	Oberlechner, Steve*	S. Oberlechner,Jr.	R.D.1, Box 440	McClellandtown 15458
37	Oil City Coal, Inc.*	Wm. O. Goetz	P. O. Box 276	Seneca 16346
34,38,39	Old Home Manor, Inc.*	R. L. Leasure	R. D. 2	Homer City 15748
15	Oneida Mining Co., The	Gene Jones	111 W. High St.	Ebensburg 15931
34	Overly, L. W.*	L. W. Overly	R. D. 1	Mt. Pleasant 15666
9,44,45,46	Owens Coal Mining Co.*#	Jos. A. Owens	R. D. 1	Penfield 15849
22,23,40,41	PBS Coals, Inc.*#	Clark Heist	P. O. Box 70	Central City 15926
34	P G Coal Co., Inc.@	Jas. P. Graham	2330 Wildwood Rd.	Wildwood 15091
35	P & L Coal Co.*	P. Farester, Sr.	R. D. 3	Ford City 16226
47	P & M Coal Co.*	J. S. Percival	248 Main St.	Blossburg 16912
9,14,35,38,43,46	P & N Coal Co., Inc.*#	D. J. White	242 W. Mahoning	Punxsutawney 15767
34	PNBP Coal*	R. E. Ankney	R. D. 2	Boswell 15531
34	P & S Coal Co.*	M. J. Simpson	R.D.2, Box 108	Saltsburg 15681
9	P & Y Coal Co.		R.D.1, Box 129	Brookville 15825
32	Pangersis Coal Co.*	E. P. Pangersis	R.D.2, Shirley Ln.	Oakdale 15071
11	Partner Coal Co.	Adam Greece	R.D.4, Box 245	Apollo 15613
34	Paulisick, Robert M.*	R. M. Paulisick	171 Stotter Dr.	Delmont 15626
26	Peggs Run Coal Co., Inc.	A. G. McCullough	P. O. Box 184	Shippingport 15077
39	Pelbro Fuel Inc.*	Nestor Peles	R. D. 1	Glen Campbell 15742
39,43	Peles Coal Co., Inc.*	Joseph Peles	R. D. 1	Glen Campbell 15742
37	Pengrove Coal Co.*	Leonard Chutz	R.D.3, Box 3629	Grove City 16127
34	Penn Aggregates*	Jas. Laspina	R. D. 1	Irwin 15642
11	Penn Allegh Coal Co., Inc.	John Sulka	R.D.2, Box 238-A	Tarentum 15084
44	Penn Coal Co., Inc.*	Leonard Thompson	P. O. Box 626	Philipsburg 16866
15	Penn Hill Coal Corp.	Kerry Mears	Box 188	Dixonville 15734
23,40	Penn Pocahontas Coal Co.*	P. H. Werner	P. O. Box 248	Garrett 15542
32,33	Penn Sherman Corp.*	Charles Metz	R.D.1, Box 91	Bentleyville 15314
40,41	Penn Somerset Corp.*	J. M. Gould	Box 150	Latrobe 15650
35	Penn Terra Ltd.*	James Bradley	500 Brown Ave.	Turtle Creek 15145
32	Penn-United Energies, Inc.*	Frank Cortez	P. O. Box 2388	Wintersville, O. 43952
32	Pennweir Construction Co.*	Keith Johnson	401 Penna. Ave.	Weirton, WVa. 26062
42	Pennsylvania Energy Corp.*	Leroy H. Boyer	P. O. Box 518	Johnstown 15907
33,39	Pennsylvania Mineral Co.*	J. R. Slate, Jr.	500 Lloyd Ave.	Latrobe 15650
45	Pentz Coal Co., Inc.*	Drexel Pentz		Crampian 16838
47	Percival, John*	Robt. W. May	R. D. 1	Canton 17724
47	Percival, Paul*	Wm. Martz	R. D. 1	Canton 17724
1,30,31	Perry Brothers Coal Co.*	Russell Snyder	Box 1163	Sharon 16146

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4	Pettite Bros. Coal Co., Inc.	James Barill	Rt. 1	Dilliner 15327
36,37	Phillips, Merle H.*	M. H. Phillips	R.D.2, Box 50	Sligo 16255
34	Piccolomini, William*	Wm. Piccolomini	213 W. Wash. Ave.	Connellsville 15425
44	Pike Coal Co.*	R. H. Thompson	P. O. Box 407	Philipsburg 16866
31	Pittsburgh Refractories, Inc.*	Robert Holzer	Benedum Trees Bl.	Pittsburgh 15222
34	Polar Coal Co.*	J. J. Jolly	200 Willow Cross- ing Road	Greensburg 15602
32,33	Pontorero & Sons Coal Co., Inc.*	Paul Pontorero	231 S. Water St.	Masontown 15461
43,44,47	Power Contracting Co., Inc.*	Fred Furguiel	P. O. Box 543	Philipsburg 16866
38	Preston, Ornan *	D. O. Preston	P. O. Box 61	Brookville 15825
32	Protz Bros. Coal Co.*	Mike Protz	R.D.2, Box 143A	W. Newton 15089
33	Purco Coal, Inc.*	A. J. Ripepi	R.D.2, Box 384	Monongahela 15063
33	Puskar, John J.*	Jos. A. Puskar	R. D. 1	Dawson 15428
46	Quinn Coal & Clay Mines*	T. W. Quinn	P. O. Box 347	Emporium 15834
9,35,36,38	R.E.M. Coal Co., Inc.*	Amor D. Bullers	271 Main St.	Brookville 15825
39	R & L Development Co.*	Dale Latimer	P. O. Box 292	New Alexandria 15670
33	R. M. & L. Co.*	C. F. Aretta	Box 552	Masontown 15461
35	R. & R. Coal Co. *	E. B. Armitage	311 N. 2nd St.	Apollo 15613
46	R & R Coal Co. *	Ralph T. Rogos	P. O. Box 214	Brockway 15824
32	R & S Coal Co.*	R. J. Stankola	R.D.1, Box 44	Dilliner 15327
40	Ram Construction Co.*	Irvin Lohr	R.D.2, Box 1-C	Cannonsburg 15317
38,39	Red Gap Coal Co.*	W. D. Gardner	P. O. Box 179	Glen Campbell 15742
35,36	Reddinger, Terry*	Dennis Reddinger	Box 58	Distant 16223
44	Reese Brothers*	J. B. Reese	709 McAteer St.	Houtzdale 16651
45	Reese Coal Co., Inc., Philip*	Philip Reese		Kathaus 16845
36	Reichard Paving & Exc., Gene*	Gene Reichard	R. D. 3	New Bethlehem 16242
22	Reitz Coal Co.	Wm. Nosal	509 15th St.	Windber 15963
1,5,8,12	Republic Steel Corp.	J. R. Eaton	616 Fayette Bk.	Uniontown 15401
42	Resources Land Corp.*	James Rowe	476 Rowe St.	Large 15025
38	Rice Coal Co.*	Max Rice	711 Edward St.	Philipsburg 16866
22	Richland Coal Corp.	Ernest Martingage	R.D.1, Box 434	South Fork 15956
42	Richards, Kenneth G.*	Geo. R. Mellott	810 LincolnWay E.	McConnellsville 17233
33	Richter Trucking Co.*	Orville Richter	1425 Chestnut St.	Connellsville 15425
42	Ridge Mining Co.*	Theodore Seskey	R. D.	Ashville 16613
9,17,44,45,				
46,47	River Hill Coal Co., Inc.*	Raymond Larson		Kylertown 16847
10,35	Rob Coal Co.*#	C. O. Creel	P. O. Box 188	Apollo 15613
34	Robinson, Alice K.*	Leonard Robinson	107 Mt. Blaine Dr.	McMurray 15317
10,15,35,39	Rochester & Pittsburgh Coal Co.*@	Robt. I. Billings	655 Church St.	Indiana 15701
37	Rockland Mining Co.*	J. P. Siegel	320 Liberty St.	Clarion 16214
33,34	Rondell Co., The*	Wendell Charles	R.D.3, Box 536	Monongahela 15063
33	Rose Coal Co., J. C.*	J. C. Rose	Pechin Road	Dunbar 15431
34	Rosini's, Inc.*	Ed. Pangersis	R.D.2, Shirley Ln	Oakdale 15071
32	Rostovsky Coal Co., Joseph*	Jos. Rostovsky	R.D.3, Box 112	Monongahela 15063
44	Roy Coal Co.*		Box 12	Olanda 16863
33	Ruane-Arnold Coal Co.*	M. J. Ruane	Box 278	Hopwood 15445
13,33	Ruane Coal & Coke Co.*	J. L. Ruane, Jr.	Box 485	Fairchance 15436
32	Rumble, Jim*	Jim Rumble	R. D. 1	Greensboro 15338
17	Rushton Mining Co.	Blair Rickard	P. O. Box 589	Philipsburg 16866
34	Russo, Joseph S.*	J. S. Russo	544 Center New Texas Road	Pittsburgh 15239
44	Ryan, William W.*	T. M. Ryan	Box 526	Clearfield 16830
44	Ryan Brothers Coal Co.*	Robt. E. Ryan	P. O. Box 177	Hyde 16843
30	S. B. P. Coal Co.*	Darrell J. Keihl	131 N. McKean St.	Kittanning 16201
30	S & C Pipeline Co.*	Jos. Smeltzer	200 Willow Cross- ing Road	Greensburg 15601
17	S. & D. Trucking Co.	Ed. B. Hall	P. O. Box 178	Snow Shoe 16874
33	S. D. S. Construction Co.*	Charles McClain	Box 322	Republic 15475
42	S & K Enterprises*	R. D. Shaw, Jr.	R.D.2, Box 255	Homer City 15748
38	S & M Coal Co.*	Earl McCullough	R. D. 6	Kittanning 16201
45	S R P Coal Co., Inc.*	R. C. Penoyer	1216 S. 2nd St.	Clearfield 16830
40	S & S Coal Co.*	Donald Soberdash	R.D.1, Box 426A	Dunbar 15431
35,39	S & S Coal Co., Inc.*	J. Merle Smith	R. D. 1	Avonmore 15618
33	Sager Coal Co.*	J. R. Slate, Jr.	R. D. 1	Belle Vernon 15012
41	St. Thomas Coal Co.*	D. R. Hoffman	Scul Bldg.	Somerset 15501
33	Sang Coal Co. *	J. V. Filiaggi	R.D.6, Box 632	Uniontown 15401
23,40	Sanner Bros. Coal Co.*	Robt. Sanner	R. D. 1	Rockwood 15557
32	Sasso, Leonard P.*	Richard Panizza	R.D.3, Box 79	Burgettstown 15021
41	Schmidt, William*	Wm. Schmidt	R. D. 1	Champion 15622
23,40,41	Scurfield Coal, Inc.*	Wm. E. Scurfield	226 Main St.	Berlin 15530

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30	Sechan Limestone Ind., Inc.*	R. J. Sechan, Jr.	R. D. 1	Portersville 16051
41	Shade Mining Co.*#	D. R. Hoffman	P. O. Box 121	Friedens 15541
40	Shafer, Walter F.*	W. F. Shafer		Listonburg 15457
36,38	Shaffer, Cecil J.*	C. J. Shaffer	R. D. 1	Apollo 15613
41	Shaffer, Myron*	Myron Shaffer	801 Shady Lane	Windber 15963
43,45	Shale Hill Coal Co., Inc.*	Ed. Spencer	R. D.	Grampian 16838
9,36	Shannon Coal Co.*#	J. M. Hillman	Box 69	Clarion 16214
39	Shaw Coal Co.*	R. D. Shaw, Jr.	R.D.2, Box 255	Homer City 15748
9,45	Shawville Coal Co.*	Benson H. Lingle		Shawville 16872
42	Sheehan Coal Co.*	Con E. Novak	421 Ashcroft Av.	Cresson 16630
44	Shiloh Contracting Co.*	Oliver P. Reese	R.D.1, Box 343	W. Decatur 16878
-	Siegel, Thomas E.*	T. E. Siegel	R.D.2, Box 618A	Shippensburg 16254
9,37	Siegel Coal Co., Harold A.*	H. A. Siegel	P. O. Box 626	Clarion 16214
43,44	Simca Mining, Inc.*	Geo. Shimchock	405 James St.	Curtwensville 16833
39	Sivard Brothers Coal Co.*	Budd E. Sivard	R.D.1, Box 199	Clymer 15728
40	Slifco Brothers Coal*	John Slifco	R. D. 3	Berlin 15530
40	Smith, John J.*	J. J. Smith	Rt. 1, Box 74	Mt. Savage, Md. 21545
34	Smith, Victor P.*	V. P. Smith	P. O. Box 242	Ligonier 15057
38	Smith Coal Co.*	Calvin Smith	R. D. 1	Reynoldsville 15851
34	Smiths Blacktop Paving Co.*	Albert Smith	R.D.1, Box 302	Derry 15621
33	Snyder, Curtis*	Curtis Snyder	Box 270	Acme 15610
38	Snyder, Marlin L.*	M. L. Snyder	Box 109	Timblin 15778
2,35	Snyder Co., C. H.*	Tom Snyder	P. O. Box 10	Kittanning 16201
33,40	Soberdash Coal & Coke Co.*	Donald Soberdash	R.D.1, Box 426A	Dunbar 15431
22,23,40,41	Solar Fuel Co.*	Kenneth Ross	Box 488	Somerset 15501
32,33,34	Solomon & Teslovich*	David Baker	Box 768	Masonstown 15461
34	Spec Coal*	Robt. E. Ankney	R. D. 2	Boswell 15531
23	Spewock, Theodore	Theodore Spewock	R.D.5, Box 25D	Latrobe 15650
39	Spruce Hill Coal Co.*	A. L. Lewis	R. D. 2	Cherry Tree 15724
9,36,38	Stahlman Coal Co., Inc., W.P.*#	C. Edward Best	P. O. Box 69	Clarion 16214
38	Stanford, Richard*	Richard Stanford	R.D.5, Box 37C	Punxsutawney 15717
23,40	Star Coal Co.*	A. Kukenberger	P. O. Box 408	Davidsville 15928
40	Star Minerals Co.*	LeRoy Miller	P. O. Box 408	Davidsville 15928
42	Starford Coal Corp.*	Clark Freed	205 Masonic Bldg.	Ebensburg 15931
38	Starr, Jr., Ivan*	Ivan Starr, Jr.		Brockport 15823
35	State Industries, Inc.*	Tom Snyder	P. O. Box 10	Kittanning 16201
32,34	Steam Systems Sales & Service, Inc.*	Otha Johnson	R.D.2, Park Av. Ex.	Monongahela 15063
32	Stefkovich Brothers, Inc.*	Albert Stefkovich	R. D. 2	Avella 15312
24	Stella Maris Coal Co.	T. E. Johnston		Dysart 16636
17,44,47	Stott Coal Co., Inc., James*	Jas. M. Stott	P. O. Box 130	Philipsburg 16866
38,45	Strishock Coal Co.*	S. A. Strishock	P. O. Box 258	Brockway 15824
35	Strongarm Coal Co., Inc.*	Carmen Rocco, Jr.	R. D. 2	Dayton 16222
38	Sugar Hill Limestone Co.*	R. A. Smith	P. O. Box 69	Reynoldsville 15851
40	Summit Coal & Contr., Inc.*	Harold Walters	R. D. 6	Somerset 15501
40	Sun Coal Co.*	Homer C. Bowers	R. D. 1	Salisbury 15558
1,30	Sunbeam Coal Corp.*	W. L. Harger	Box 5	Boyers 16020
40	Svonavec, Inc.*	S. A. Svonavec	R. D. 1	Friedens 15541
33	Swengish Coal Co.*	L. Swengish	R.D.4, Box 614	Uniontown 15401
42,44,45	Swistock, Inc.*	W. G. Hartman	Box 232	Philipsburg 16866
39	T.L.H. Coal Co.*#	B. R. Loughry	R. D. 1	Rochester Mills 15771
44	T. & T. Clay & Coal Co.*	Clinton Thompson	209 Spruce St.	Philipsburg 16866
46	Tamburlin Bros. Coal Co., Inc.*	Geo. Tamburlin	R. D. 1	Brockport 15823
35	Taylor, Robert F.*	Clifton Felton	623 Butler Rd.	Kittanning 16201
33	Tedesco Coal Co.*	Wm. K. Tedesco	P. O. Box 143	Wyano 15695
32	Teer Co., Nello L.*	J. C. Huskins	P. O. Box 11	Eighty Four 15330
9,45	Teeter Coal Co., John*	John Teeter, Jr.	P. O. Box 72	Philipsburg 16866
14	Terry Coal Sales, Inc.		Box 58	Distant 16223
2	Tesone Coal Co.	Otis Sherry	Box 105	Petrolia 16050
9,38,45	Thomas Coal Co., Inc.*	F. W. McDonald		Grampian 16838
44	Thompson Bros. Coal Co., Inc.*	Leonard Thompson	P. O. Box 626	Philipsburg 16866
44	Thompson Coal Co., Inc., John A.*	Jas. G. Hudson	Box 967	Clearfield 16830
31	Thompson Mining Co.*	Duane Burt	3379 E. Garfield Road	New Springfield, Ohio 44443
40,41	Three S Coal Co.*	M. R. Swank	Box 237	Stoystown 15563
30	Tiche Limestone & Const. Co.*	Zetta Tiche	R. D. 1	Boyers 16020
8,32	Tremont Mining Co.*	Edward Baker	R. D. 1	Coal Center 15423
22	Trent Coal, Inc.	Bruce W. Trent	R. D. 1	Friedens 15541
4	Triangle Enterprises	H. Gugliotta, Jr.		Dilliner 15327
23	Tri-C Coal Co., Inc.	D. R. Martin	531 N. Center St.	Somerset 15501

District	Operator	General Supt.	Address	Zip Code
22	Triumph Coal Co.	H. T. Eppley	Rt. 403 South	Hooversville 15936
11	Tunnelton Mining Co.	Wm. D. Weimer	R.D.1, Box 695	Saltsburg 15681
32	Twilight Industries*	Howard Detwiler	527 Broad Ave.	Belle Vernon 15012
34,35	286 Coal Co., Inc.*	Wm. Shondlmyer	101 Donnell Rd.	Lower Burrell 15068
32	Tyhonas Coal Co., LeRoy*	LeRoy Tyhonas	R. D. 1	Coal Center 15423
45	Union Clay Co., Inc.*	R. A. Danvir		Grampian 16838
38	United Industries, Inc.*	Chas. E. Powell	Keystone Bldg.	Kittanning 16201
3,7,13	United States Steel Corp.	E. L. Baker	600 Grant St. PIRRPittsburgh	15230
34	U. S. Utilities Services Corp.*	Jas. Peretto	470 Mall Circle	Dr. Monroeville 15146
42	Universal Minerals, Inc.@	Tony Joseph	Box 408	Davidsville 15928
15,35	Valley Coal Co., Inc.*	E. G. Vehovic	P. O. Box 86	Alverda 15710
36	Vantage Coal Corp.*	J. M. Hillman	Box 69	Clarion 16214
34	Vargo Coal Co., Inc.*	John A. Vargo	24 Ruth Place	Belle Vernon 15012
1,31	Veon, Inc., Ralph A.*	R. A. Veon	P. O. Box 326	Darlington 16115
31	Vetica Construction Co.*	R. C. Vetica	509 Morningstar	Ellwood City 16117
33	Villa Coal Co.*	John Rudik	410 Derrick Ave.	Uniontown 15401
20	Vinton Coal Co.	Steve Lonesky	Box 441	Vintondale 15961
46	Vollmer, Lawrence B.*	L. B. Vollmer	Rosely Rd.	St. Marys 15857
36	W. & M. Coal Co.*	Ronald Weaver	R.D.3, Box 115	New Bethlehem 16242
41	W W Coal Co.*#	Willard C. Will	R. D. 1	Central City 15926
40	Walker, Robert H.*	R. H. Walker	R.D.1, Box 125	Garrett 15542
45	Warquier Coal Co.*	J. L. Warquier	133 W. 5th Ave.	Clearfield 16830
42	Weakland Brothers*	Paul J. Breth	205 Ross St.	Pittsburgh 15219
34	Weaver, Joseph F.*	J. F. Weaver	P. O. Box 219	Greensburg 15601
41	Weaver, Lorain*	D. N. McCullough	Box 269	Cairnbrook 15924
37	Weaver Contracting, Inc.*	W. R. Weaver	R. D. 1	Conneaut Lake 16316
9,37	Weaver & Sons, A. P.*	Wm. Weaver		Fryburg 16326
39	Weimer, Jr., James A.*	J. A. Weimer, Jr.	R.D.2, Box 222-A	Homer City 15748
39	Weimer, John*	John Weimer	MR #1	Saltsburg 15681
25	Weimer Coal Co.	J. A. Weimer, Jr.	R.D.2, Box 222-A	Homer City 15748
34	Weinman Brothers*	Homer Weinman	R. D. 4	Mt. Pleasant 15666
34	Weiss Bros. Leasing, Inc.*	Alan M. Weiss	Demmler Road	McKeesport 15132
42	Wescott, Inc.*	Frank Westrick	132 Cameron St.	Carrolltown 15722
1,30,35	West Freedom Mining Corp.*	R. W. Haller	Box 169	Kittanning 16201
39	West Lebanon Coal, Inc.*	William Shick	1008 5th Ave.	Ford City 16226
32,33	West Penn Coal & Const. Co.*	Jefferson Rhodes		Rices Landing 15357
30	Western Hickory Coal Co., Inc.*	Harry W. List	R. D. 1	Boyers 16020
36	White Coal*	Harris White	R.D.3, Box 170	New Bethlehem 16242
4,10	Williamson Shaft Contr. Co.	P. R. Ferguson	207 Fairmont Ave.	Fairmont, WVa. 26554
1,30	Willowbrook Mining Co.*	James Sartori	1005 W. Ketler Dr.	Grove City 16127
36	Wilson Coal Co., John N.*	John N. Wilson		Shippensburg 16254
41	Windber High Standard Coal Co.*	F. Krise	1203 Graham Ave.	Windber 15963
37	Winger Coal Co., Inc.*	Clair E. Winger	R. D. 6	Mercer 16137
44	Winters Construction, Melvin*	Melvin Winters	R. D. 1	Osceola Mills 16666
17	Wittig, Arthur	Arthur Wittig	R. D. 1	Monroeton 18832
30	Wright, Grant R.*	G. R. Wright	Box 380	Fombell 16123
36	Wyant Coal Co., R. E.*	R. E. Wyant	R.D.2, Box 125	New Bethlehem 16242
36	Yates Brothers Coal Co.*	Larry T. Yates	Box 70	Rimersburg 16248
36	Yeane, Woodrow*	Gary E. Yeane	R. D. 2	Mayport 16240
42	Yellow Run Energy Co.*	Robert Roxby	312 Masonic Bldg.	Ebensburg 15931
38	Yenzi Coal Co.*	John Zenzi	Box 164	Anita 15711
9,36,37	Zacherl Coal Co., Inc.*	Ray Zacherl	Box 7	Lucinda 16235
34	Zappone Construction Co.*	M. J. Zappone	104 Oakview Dr., R. D. 3	Ligonier 15658
32	Zavek, Inc.*	Joseph Zavek	Box 288	Greensboro 15338
4	Zeni-McKinney-Williams Corp.	J. A. Gendell	R.D.3, Box 184	Waynesburg 15370
41	Zubek & Yantus*	Steve Yantus		Central City 15926

DIRECTORY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Maurice K. Goddard Secretary	2nd Floor Evangelical Press Bldg.	P. O. Box 1467 Harrisburg	17120	717-787-2814
William B. Middendorf Deputy Secretary Environmental Protection & Regulation	9th Floor Fulton Nat'l Bk. Bldg.	P. O.Box 2063 Harrisburg	17120	717-787-5027

OFFICE OF MINES AND LAND PROTECTION

Walter N. Heine Associate Deputy Sec'y	9th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-4686
Jack H. Viets, Chief Administrative Services	9th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-8193
Catherine Miles Statistical Supervisor Administrative Services	9th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-4876

Bureau of Surface Mine Reclamation

William E. Guckert Director	7th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-5103
J. Anthony Ercole Assistant Director	7th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-7846
D. R. Thompson, Chief Div. of Mine Drainage Con- trol & Reclamation	7th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-783-8845
Donald Zutlas, Chief Div. of Licensing & Bonding	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-4827
Robert H. Davis, Chief Div. of Explosives	8th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-2458
Geo. R. Sterling, Chief Anthracite Surface Mining Section (Districts 50,51,52,53,54,55,56,57,58,59,60,61,62,63 & 64)	Motor Loan Services Bldg. 108 S.Claude A Lord Blvd.	Pottsville	17901	717-622-8181 Ext. 360
Edward Lancaster Inspector at Large (Districts 35,35A,36,37,38,38A,43,44,45,45A,46,47 48 & 49)	Box 225	Brockway	15824	814-265-2833
John Moore Inspector at Large (Districts 30,31,32,32A,32B,33,33A,34,34A,39,39A,40,40A,41,42 & 65)	P. O. Box 248	Windber	15963	814-467-5171
Wilson Wheeler Forester	122 So. Center St.	Ebensburg	15931	814-472-6330

Open Pit Mine Conservation Inspectors

Dis- trict				
30	Merle Urey	529 N. Center Ave.	Grove City	16127 412-458-8773
31	Herbert Strum	4466 Ellwood Rd.	New Castle	16101 412-758-7061
32	Wm. Sray, Actg.	R. D. 2, Box 201	McDonald	15057 412-221-7197
32A	William Davis	77 Erie St.	Washington	15301 412-222-3934
32B	Timothy VanDyke	R. D. 1, Box 154C	Waynesburg	15370 412-627-7896
33	James King	Box 3	Ohioyle	15470 412-329-5935
33A	Fred Ulishney	R. D. 3	Latrobe	15650 412-539-1729
34	William Sray	R. D. 2, Box 201	McDonald	15057 412-221-7197
34A	Jacob Leighty	R. D. 1	Derry	15627 412-694-5117
35	Bernard Snyder	R. D. 2	Kitanning	16201 814-257-8854
35A	Henry Foringer	Box 171	Boyers	16020 412-735-2297
36	Charles Speelman	Box 581	Clarion	16214 814-226-6533
36	Andrew Colberg	258 Poplar Ave.	Dayton	16222 814-257-8448
37	Virgil Ordiway	Crescent Ave.	Clarion	16214 814-226-7623

Open Pit Mine Conservation Inspectors (Continued)

Dis-
trict

38	John Zuchowski	R. D. 1, Box 77	Rockton	15856	814-583-5470
38A	John D. Monks	R. D. 1	Corsica	15829	814-379-3521
39	William Smith	Rm. #5, Brandon Hotel	Rossiter	15772	814-938-4374
39A	Terrence Smith	Box 29C, R.D. 2, Rt. 259	Ligonier	15658	412-238-2737
40	Jonas Carpenter	Box 134	Friedens	15541	814-445-5608
40A	James McClure	Box 65	Berlin	15530	814-267-3602
41	John Moore	P. O. Box 248	Windber	15963	814-467-5171
42	James Wise	Main Street	St. Michael	15951	814-495-4295
43	Charles Hicks	R. D.	Crampian	16838	814-236-1369
44	Nile Linberg	R. D. 2, Box 78	Philipsburg	16866	814-342-3221
45	Wayne Morrison	301 Whitmer St.	Clearfield	16830	814-765-2239
45A	Wayne Morrison, Actg.	"	"	"	"
46	Gary Tamburlin	R. D. 1, Box 146-I	Kersey	15846	814-885-8765
47	Bryce Putman	511 Cricklewood Dr.	State College	16801	814-234-3219
48	Henry Thomas	R. D. 1	Boyers	16020	412-791-2621
49	Harold Burdick (Office)	P. O. Box 696	Wellsboro	16901	717-724-3484
	(Home)	43 Main St.	White Mills	18473	717-253-0556
50	Harry Poole	333 E. Church St.	Nanticoke	18634	717-735-0397
51	Howard Murphey	117 Beverly Dr.	Clarks Summit	18411	717-587-3936
52	James Gaughan	242 Courttdale Ave.	Courttdale	18709	717-288-4833
53	William Sanders	R. D. 2	Dalton	18414	717-563-1945
54	Paul Serfass	313 W. Valley Forge Rd.	King of Prussia	19406	215-265-4658
55	Robert Pizzoli	313 W. Saylor St.	Atlas	17851	717-339-1169
56	George Thomas	315 E. Dewart St.	Shamokin	17872	717-648-8454
57	James Leber	986 Groff Ave.	Elizabethtown	17022	717-367-2095
58	Walter Dieterle	1132 Laurelee Rd.	Reading	19605	215-929-1640
59	Joseph Ruane	928 N. Washington St.	Shamokin	17872	717-648-0262
60	Robert Whitmer	1332 W. Fern St.	Shamokin	17872	717-648-8677
61	Thomas Roof	R. D. 1	Annville	17003	717-867-1122
62	Edward Wilson	242 E. Evergreen St.	West Grove	19390	215-869-9480
63	Spencer Arnold	32nd & Brisban Sts.	Harrisburg	17111	717-564-5315
64	L. Paul Louey	R. D. 1	Littlestown	17340	717-359-4920
65	Henry Shustack	R. D.	Broad Top	16621	814-448-3475
	George Wingard	R. D. 1	Shippenville	16254	814-782-3443

Bureau of Land Protection

Donald Lazarchick	8th Floor	P. O. Box 2063		
Director	Fulton Nat'l Bk. Bldg.	Harrisburg	17120	717-787-9870
Samuel Cortis, Chief				
Div. of Mine Subsidence	203 S. Washington Rd.	McMurray	15317	412-941-7100
Regulation				
Eugene Shank, Chief	8th Floor	P. O. Box 2063		
Div. of Mine Subsidence	Fulton Nat'l Bk. Bldg.	Harrisburg	17120	717-787-5385
Insurance				
Wm. C. Bucciarelli, Chief	8th Floor	P. O. Box 2063		
Div. of Solid Waste	Fulton Nat'l Bk. Bldg.	Harrisburg	17120	717-787-7382
Management				
C. H. Updegraff, Act. Chief	State Office Bldg., Rm. 1207			
& Petroleum Engineer	300 Liberty Ave.	Pittsburgh	15222	412-565-5075
Oil & Gas Division				

Oil and Gas Inspectors

Dis-
trict

1	L. W. Gobel & C. A. Olson, Actg.			
2	Howard W. Martin	321 N. Eighth St.	Indiana	15701
3	John A. Ifft	981 Park Ave.	Washington	15301
4	William H. Heeter	R. D. 1	Rimersburg	16248
5	John H. Gerg, Actg.	199 N. Barnett St.	Brookville	15825
6	John H. Gerg	"	"	"
7	Leon W. Goble	P. O. Box 469	Grove City	16127
8	William E. Sleeman	21 Van-Ettan Ave.	Sheffield	16347
9	Claude A. Olson	R. D. 1, Box 118	Kane	16735
10	William J. Burns, Jr.	335 N. Barnett St.	Brookville	15825
11	Richard Walther	630 Southview Dr.	Pittsburgh	15226

Bureau of Occupational Health

John W. Knauber Director	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-6525
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Phillip Zullo, Chief Industrial Hygiene	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-9662
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OFFICE OF DEEP MINE SAFETY

Walter J. Vicinelly Commissioner	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-1376
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Wm. F. Darkes, Special Asst. & Chief Admin. Officer	6th Floor Fulton Nat'l Bk. Bldg.	P. O. Box 2063 Harrisburg	17120	717-787-1376
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James J. Shober, Jr. Anthracite Regional Mine Safety Director	Motor Loan Services Bldg. 108 S. Claude A Lord Blvd. Pottsville		17901	717-622-8181 Ext. 360
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Dennis J. Keenan Bituminous Regional Mine Safety Director	Armbrust Professional Bldg. R.D. 2, Box 603, Rt. 819 South	Greensburg	15601	412-925-6549
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Anthracite Underground Mine Inspectors

Dis-
trict

1 Robert T. Shober	626 Harvey St.	W. Hazleton	18201	717-454-0205
2 Leonard W. Rogers	837 Spruce St.	Kulpmont	17834	717-373-3942
3 C. E. Kashner	904 W. Spruce St.	Shamokin	17872	717-648-3792
4 Joseph Halaburda	230 S. Wylam St.	Frackville	17931	717-874-1163
5 Arthur E. Hand	317 E. Main St.	Hegins	17938	717-682-3284
6 Clarence E. Miller	Wiconisco Ave.	Muir	17957	717-647-9239

Bituminous Coal Underground Mine Inspectors

1 J. L. Bolen	R. D. 1, Box 527	New Salem	15468	412-246-2635
2 J. L. Bolen, Actg.	"	"	"	"
3 P. H. Hyatt	245 Bonar Ave.	Waynesburg	15370	412-627-8937
4 E. C. Urbany	1525 Sixth St.	Waynesburg	15370	412-627-5531
5 F. J. Shoaf, Jr.	524 Old Waynesburg Rd.	Carmichaels	15320	412-966-7638
6 J. J. Hunter, Actg.	1 Lentz St., Rolling Hills	Irwin	15642	412-863-0363
7 R. J. Monaghan	R. D. 3, Box 370-E	Uniontown	15401	412-438-6385
8 J. M. Hovanic	111 Water St.	W. Brownsville	15418	412-785-7707
9 G. F. Moody	6 W. Fifth Ave.	Clearfield	16830	814-765-7723
10 C. F. Kelly	247 Meadow St.	Ford City	16226	412-763-7846
11 J. L. Bolen, Actg.	R. D. 1, Box 527	New Salem	15468	412-246-2635
12 J. J. Hunter	1 Lentz St., Rolling Hills	Irwin	15642	412-863-0363
13 J. M. Muchnok	R. D. 1, Box 376	Hopwood	15445	412-438-0368
14 J. P. Boback, Actg.	R. D. 1, Box 20	Sidman	15955	814-487-5796
15 J. P. Boback	"	"	"	"
16 L. D. Kimmel	1237 Washington St.	Indiana	15701	412-465-2873
17 G. F. Moody, Actg.	6 W. Fifth Ave.	Clearfield	16830	814-765-7723
18 J. P. Martelli	R. D. 3, Box 488A	Uniontown	15401	412-438-8786
19 William Garay	Box 354	Elmora	15737	814-948-6062
20 Eno Chellini	433 W. Church Ave.	Masontown	15461	412-583-2187
21 E. H. Pauley	1100 Cambria St.	Portage	15946	814-736-4427
22 Michael Phillips	P. O. Box 334	Jerome	15937	814-479-4345
23 W. L. Reynolds	Sunny Acres Mobile Park, R. D. 2, Box 20	Somerset	15501	814-445-4320
24 A. E. Valeri	R. D. 2, Box 87	Ebensburg	15931	814-472-8548
25 R. E. Fulton	9 Cedar St.	Masontown	15461	412-583-9266
26 A. M. Pawlosky	R. D. 1	Hickory	15340	412-745-8177
J. Earl Lamont	426 Myrtle St.	Punxsutawney	15767	814-938-6271
Raoul Vicinelly	14 Cedar St.	Masontown	15461	412-583-9309

Anthracite Mine Electrical Inspectors

Michael J. Polinko	1211 Chestnut St.	Kulpmont	17834	717-373-1149
William Buggy	1539 W. Lynn St.	Shamokin	17872	717-648-0356

Bituminous Mine Electrical Inspectors

Dis-
trict

1,2,5,					
11	E. C. Houston	340 Washington St.	Springdale	15144	412-274-8435
9,12	E. R. Shoemaker	217 Marlboro Dr.	New Kensington	15068	412-335-0307
8,26	John E. Pringle	P.O. Box 55	Merrittstown	15463	412-246-2022
6,7	John F. Funka	R. D. 3	McDonald	15057	412-745-8597
4,13	Frank R. Jurczak	558 Waynesburg Rd.	Carmichaels	15320	412-966-7661
3	Stephen W. Marsinek	500 Pittsburgh Rd.	Uniontown	15401	412-438-6943
21,22,					
23	Bernard Bealko, Sr.	Box 103-A, R. D. 1	Carmichaels	15320	412-966-7288
16,20	Jas. P. Andrews, Sr.	504 E. George St.	Carmichaels	15320	412-966-5467
19,24	Michael A. Anderson	220 Jefferson Ave.	Windber	15963	814-467-7667
10,15	Richard W. Weimer	R. D. 1, Box 314-A	Derry	15627	412-694-2804
14,17,					
18,25	Charles Fenchak	R. D. 2	Strongstown	15957	814-749-9505

Anthracite Mine Rescue & First Aid Instructor

Stephen M. Matsick	617 E. Patterson St.	Lansford	18232	717-645-4256
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Bituminous Mine Rescue & First Aid Instructors

William P. Caffrey	512 N. Gallatin Ave.	Uniontown	15401	412-438-9218
Albert Colantoni	155 Hickory St.	Richeyville	15358	412-769-5828

Anthracite Mine Air Testers

Clare W. Wittig	125 S. White St., P. O. Box 134	Shenandoah	17976	717-462-1627
Ed. G. Narcavage	326 W. Fourth St.	Mount Carmel	17851	717-339-2862

Bituminous Mine Air Tester

I. M. King	44 Brown St.	Uniontown	15401	412-438-0323
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Mine Safety Training Instructors

A. J. Paciga	17 Cedar St.	Masontown	15461	412-583-9452
Andrew Secosky	R. D. 2, Box 548	Uniontown	15401	412-438-3924

Underground Mine Inspectors Deep Non-Coal Mines

William M. Smith	151 Sunset Ave.	Pleasant Gap	16823	814-359-2002
John Conroy	315 Ridge Ave.	Butler	16001	412-283-1059

Uniontown Office

William M. Wheeler Mining Engineer	66 N. Gallatin Ave.	Uniontown	15401	412-438-2582
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Mine Rescue Stations

	66 N. Gallatin Ave.	Uniontown	15401	412-439-7460 412-439-7469
	Armbrust Professional Bldg. R. D. 2, Box 603, Rt. 819 South	Greensburg	15601	412-925-6549

May 3, 1977

REPORT OF OIL AND GAS DIVISION

DEPARTMENT OF ENVIRONMENTAL RESOURCES

DIVISION OF OIL AND GAS

ANNUAL REPORT FOR YEAR 1976

NUMBER OF SHEETS	TABLE
2	1
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1	3
30	4
3	5
2	6

SUMMARY OF ACTIVITIES FROM 1956 to 1976 INCLUSIVE

SUMMARY OF ACTIVITIES BY COUNTIES - 29

SUMMARY BY COUNTIES AND TYPE OF WELLS REPORTED DRILLED

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES - 401 COMPANIES
(Gas and Oil Companies - 381 - *Coal Companies - 20)

SUMMARY OF ACTIVITIES BY COUNTIES - 29 and 11 INSPECTION DISTRICTS

LIST OF (11) OIL AND GAS INSPECTORS AND DISTRICTS - NAME AND ADDRESS

REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION

TABLE #1
SUMMARY OF ACTIVITIES

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
1. Drilling Permits issued in Coal Areas	208	334	320	313	296	277	350	320	364	331	320	325
2. Drilling Permits Issued Coal Areas Act 359 #	-	-	-	-	-	9	34	43	24	20	51	24
3. Total Wells Coal Areas (Items 1 & 2)	208	334	320	313	296	286	384	363	388	351	371	349
4. Drilling Permits Issued in Non-Coal Areas	-	-	-	-	-	-	-	-	-	-	-	-
5. Drilling Permits Issued Non-Coal Areas Act 359 #	-	-	-	-	-	10	35	51	74	26	11	1
6. Total Permits Issued (Items 3, 4, & 5)	208	334	320	313	296	296	419	414	462	377	382	350
7. Reported Wells in Non-Coal Areas - File Numbers Issued	642*	678*	744*	495*	643*	467*	445*	532*	782*	653*	653*	660*
8. Total Wells Non-Coal Areas (Items 4, 5, & 7)	642	678	744	495	643	477	480	583	856	679	664	661
9. Total Wells Coal & Non-Coal Areas (Items 6 & 7)	850	1012	1064	808	939	763	864	946	1244	1030	1035	1010
10. Total Drilling Permits Issued Act 359 (Items 2 & 5) #	-	-	-	-	-	19	69	94	98	46	62	25
11. Drilling Canceled - Permits & Non-Coal File Numbers	-	1	21	29	281	49	8	24	27	118	82	40
12. Wells Reported Drilled	375	819	888	799	949	782	766	749	1149	966	997	943
13. Plugging Numbers Issued	95	171	176	226	245	268	269	246	372	287	564	358
14. Plugging Numbers Canceled	-	2	5	19	9	20	12	21	23	15	7	22
15. Wells Reported Plugged & Abandoned	70	130	110	181	237	243	254	204	353	267	319	566
16. Pillar Permits Issued	259	195	111	79	105	128	87	108	105	145	299	172
17. Pillar Permits Canceled	-	-	-	-	-	-	9	-	2	3	1	-

Act 359 of 1961 - Oil and Gas Conservation Law, Approved July 25, 1961. Effective Date September 25, 1961.

* Prior to September 30, 1968, Permits were not required for wells in Non-Coal Areas, except those wells coming within purview of Act 359 of 1961.

Act 265, Approved July 31, 1968, Effective September 30, 1968 - requires Permits to be issued for all wells.

REPORT OF THE ACTIVITIES OF THE OIL AND GAS DIVISION

TABLE #1

SUMMARY OF ACTIVITIES

	1968	1969	1970	1971	1972	1973	1974	1975	1976	TOTAL 1968 to 1976
1. Drilling Permits issued in Coal Areas	299	337	322	342	469	694	648	916	782	8567
2. Drilling Permits Issued Coal Areas Act 359 #	12	7	16	10	16	11	15	26	12	330
3. Total Wells Coal Areas (Items 1 & 2)	311	344	338	352	485	705	663	942	794	8897
4. Drilling Permits Issued in Non-Coal Areas	297	806	914	956	1247	1522	1364	1042	1381	9529
5. Drilling Permits Issued Non-Coal Areas Act 359 #	2	4	9	12	37	61	34	23	15	405
6. Total Permits Issued (Items 3, 4, & 5)	610	1154	1261	1320	1769	2288	2061	2007	2190	18831
7. Reported Wells in Non-Coal Areas - File Numbers Issued	698*	110*	27*	2*	10*	-	-	-	-	8241
8. Total Wells Non-Coal Areas (Items 4, 5, & 7)	997	920	950	970	1294	1583	1398	1065	1396	18175
9. Total Wells Coal & Non-Coal Areas (Items 6 & 7)	1308	1264	1288	1322	1779	2288	2061	2007	2190	27072
10. Total Drilling Permits Issued Act 359 (Items 2 & 5) #	14	11	25	22	53	72	49	49	27	735
11. Drilling Canceled - Permits & Non-Coal File Numbers	270	158	244	236	169	327	597	383	667	3731
12. Wells Reported Drilled	1045	985	1009	992	1137	1368	1534	1602	1417	21273
13. Plugging Numbers Issued	1246	1851	1721	1383	1860	1681	1511	1630	1959	18119
14. Plugging Numbers Canceled	22	141	119	116	83	180	112	119	92	1139
15. Wells Reported Plugged & Abandoned	485	1723	992	1573	1317	1410	1089	1284	1493	14300
16. Pillar Permits Issued	175	163	164	105	142	96	96	94	104	2932
17. Pillar Permits Canceled	1	2	-	-	1	-	1	-	2	22

Act 359 of 1961 - Oil and Gas Conservation Law, Approved July 25, 1961. Effective Date September 25, 1961.

* Prior to September 30, 1968, Permits were not required for wells in Non-Coal Areas, except those wells coming within purview of Act 359 of 1961.

Act 265, Approved July 31, 1968, Effective September 30, 1968 - requires Permits to be issued for all wells.

TABLE #2
SUMMARY OF ACTIVITIES BY COUNTIES
JANUARY - DECEMBER, 1976

County	Permits Issued Coal Areas	Permits Issued Wells		Total	Drilling Canceled	Wells Reported Drilled		Plugging Numbers Issued	Plugging Canceled	Wells Reported Plugged & Abandoned		Pillar Permits Issued	Pillar Permits Canceled	DRILLING PERMITS ISSUED Act 359 of 1961			Total
		Non-Coal Areas	Non-Coal Wells			Canceled	Drilled			Plugged	Reported			Coal Areas	Non-Coal Areas		
6 Allegheny	5	2	-	7	2	5	3	-	-	2	5	-	-	-	-	-	-
11 Armstrong	143	3	-	146	75	117	7	1	7	7	26	-	-	-	-	-	-
6 Beaver	-	2	-	2	1	-	2	-	-	1	-	-	-	-	-	-	-
6 Butler	1	3	-	4	1	4	17	5	5	13	2	-	-	-	-	-	-
2 Cambria	1	-	-	1	-	-	1	-	-	1	-	-	-	1	-	-	1
10 Cameron	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1
4 Clarion	24	19	-	43	14	21	16	3	3	16	-	-	-	2	-	2	2
5 Clearfield	30	1	-	31	-	32	3	-	-	7	-	-	-	2	-	-	2
5 Clinton	-	1	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-
7 Crawford	-	18	-	18	3	20	14	2	2	11	-	-	-	-	10	-	10
10 Elk	-	11	-	11	8	9	12	1	1	13	-	-	-	-	-	-	-
1 Erie	-	12	-	12	1	16	6	-	-	4	-	-	-	-	-	-	-
3 Fayette	3	1	-	4	2	2	2	-	-	3	-	-	-	-	-	-	-
4 Forest	-	182	-	182	203	105	19	-	-	20	-	-	-	-	-	-	-
3 Greene	16	-	-	16	2	9	1	1	1	2	24	2	2	-	-	-	-
2 Indiana	315	-	-	315	63	254	2	1	1	2	12	-	-	5	-	-	5
10 Jefferson	101	17	-	118	15	96	15	2	2	13	2	2	2	1	-	-	1
6 Lawrence	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
5 Luzerne	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
5 Lycoming	-	9	-	9	-	1	-	-	-	-	-	-	-	2	-	2	2
8 McKean	-	214	-	214	66	175	1347	45	45	1080	-	-	-	1	1	1	1
7 Mercer	-	3	-	3	-	2	1	1	1	-	-	-	-	-	-	-	-
9 Potter	-	10	-	10	1	4	1	-	-	-	-	-	-	-	-	-	-
3 Somerset	1	-	-	1	-	1	1	-	-	1	-	-	-	-	-	-	-

TABLE #2
SUMMARY OF ACTIVITIES BY COUNTIES
JANUARY - DECEMBER, 1976

DISTRICT	County	Permits Issued		Permits Issued		Total	Drilling Canceled	Wells Reported Drilled	Plugging Numbers		Plugging Canceled	Wells Reported Plugged & Abandoned	Pillar Permits Issued		Pillar Permits Canceled		DRILLING PERMITS ISSUED			
		Coal Areas	Non-Coal Areas	Coal Areas	Non-Coal Areas				Issued	Reported			Issued	Reported			Coal Areas	Non-Coal Areas	Coal Areas	Non-Coal Areas
9	Tioga	-	2	2	-	2	-	2	1	1	-	1	-	-	-	-	1	-	-	1
7	Venango	1	517	518	-	518	157	232	345	30	30	156	-	-	-	1	-	-	-	1
1	Warren	-	367	367	-	367	22	197	131	-	-	125	-	-	-	-	-	-	-	-
3	Washington	26	-	26	-	26	-	16	4	-	-	6	33	-	-	-	-	-	-	-
11	Westmoreland	127	1	128	-	128	31	92	8	-	-	9	-	-	-	-	-	-	-	-
TOTAL		794	1396	2190	0*	2190	667	1417	1959	92	1493	104	2	12	15	27+				

(*) Permits were not required for wells drilled in non-coal areas prior to September 30, 1968.
Act 265, approved July 31, 1968, effective September 30, 1968 - requires Permits to be issued for all wells.

(+) Included in Total of 2190 Drilling Permits issued.

TABLE #3
SUMMARY BY COUNTIES
TYPE OF WELLS REPORTED DRILLED
JANUARY - DECEMBER, 1976

District	County	Total Wells Drilled	Gas Gas & Oil	Oil	Storage	Intake	Dry	Waste Disposal	Salt Water & Others	Test
6	Allegheny	5	4	-	-	1	-	-	-	-
11	Armstrong	117	115	-	1	-	-	1	-	-
6	Butler	4	-	-	1	-	-	3	-	-
4	Clarion	21	14	3	2	-	-	2	-	-
5	Clearfield	32	28	-	-	-	-	4	-	-
5	Clinton	3	1	1	-	1	-	-	-	-
7	Crawford	20	13	3	4	-	-	-	-	-
10	Elk	9	4	-	4	1	-	-	-	-
1	Erie	16	15	-	-	-	-	1	-	-
3	Fayette	2	1	-	-	-	-	1	-	-
4	Forest	105	18	22	65	-	-	-	-	-
3	Greene	9	8	-	-	1	-	-	-	-
2	Indiana	254	253	-	-	-	-	1	-	-
10	Jefferson	96	91	-	-	3	-	2	-	-
6	Lawrence	1	1	-	-	-	-	-	-	-
5	Luzerne	1	1	-	-	-	-	-	-	-
5	Lycoming	1	1	-	-	-	-	-	-	-
8	McKean	175	5	26	95	3	43	1	-	2
7	Mercer	2	2	-	-	-	-	-	-	-
9	Potter	4	-	-	4	-	-	-	-	-
3	Somerset	1	-	-	-	-	-	1	-	-
9	Tioga	2	-	-	-	1	-	1	-	-
7	Venango	232	-	-	227	-	4	1	-	-
1	Warren	197	1	18	175	1	-	2	-	-
3	Washington	16	10	-	1	5	-	-	-	-
11	Westmoreland	92	90	-	-	-	-	2	-	-
Total		1417	676	73	579	17	47	23	-	2

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR REPORTED PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
1	WAR	8	-	8	4	-	-	-	Agapa Partnership	R. D. #2, Sugar Grove, Pa. 16350
7	VEN	1	-	1	1	-	-	-	Alcolac, Inc.	c/o W. F. Glover R-5, Box 175, Titusville, Pa. 16354
11	ARM	2	-	2	2	-	-	-	Alcove Investments	P. O. Box 27, Kittanning, Pa. 16201
1	WAR	-	-	-	2	-	-	-	Algonkin Trust #2	P. O. Box 196, Youngsville, Pa. 16371
1	WAR	-	-	-	12	-	-	-	Algonkin Trust #3	P. O. Box 194, Youngsville, Pa. 16371
1	WAR	34	-	34	7	-	-	-	Algonkin Trust #4	P. O. Box 194, Youngsville, Pa. 16371
8	McK	2	-	2	2	-	-	-	Allen Oil Co., Herbert E. & Pauline J.	Star Route, Rixford, Pa. 16745
6	ALL	-	-	-	1	-	-	-	Alon Processing, Inc.	Grantham Street, Tarentum, Pa. 15084
4	CLA	-	-	-	-	1	-	-	Andreassi Brothers & Hillwig Co.	R. D. #2, Karns City, Pa. 16041
6	BUT	1	-	1	1	1	1	-	Andreassi & Hillwig Company	R. D. #2, Karns City, Pa. 16041
4	CLA	-	-	-	-	-	1	-		
2	IND	10	-	10	1	-	-	-	Angerman Associates, Inc.	1702 Benedum-Trees Building, Pittsburgh, Pa. 15222
11	WES	3	-	3	3	-	-	-		
2	IND	-	-	-	1	-	-	-	Angerman Gas Venture #6	1702 Benedum-Trees Building, Pittsburgh, Pa. 15222
2	IND	-	-	-	2	-	-	-	Angerman Gas Venture #7	1702 Benedum-Trees Building, Pittsburgh, Pa. 15222
11	WES	-	-	-	3	-	-	-		

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
2	IND	2	-	2	3	-	-	-	Angerman Gas Venture #8	c/o Thomas W. Angerman 1702 Benedum-Trees Building, Pittsburgh, Pa. 15222
8	McK	10	-	10	4	-	-	-	Appalachian Petroleum Corp.	c/o H. A. Russell 70 State Street, Bradford, Pa. 16701
11	ARM	2	-	2	1	-	-	-	Apollo Gas Company	3904 Main Street, Murhall, Pa. 15120
8	McK	-	-	-	-	-	1	-	Ardmore Resources, Inc.	c/o F. D. Hill, Jr. Route 321 So., Kane, Pa. 16735
11	ARM	-	-	-	1	-	-	-	Armclar Gas Company	P. O. Box 8, Distant, Pa. 16223
4	CLA	-	-	-	2	-	-	-	Automation Devices, Inc.	Fairview, Pa. 16415
1	ERI	1	-	1	-	-	-	-	B & B Oil Co.	R. D. 1, Pleasantville, Pa. 16341
7	VEN	2	-	2	-	-	-	-	B. E. L. Oil Co.	R. D. #3, Grove City, Pa. 16127
7	VEN	2	-	2	-	-	-	-	Bailey & Landers Oil Company	Route 1, Pleasantville, Pa. 16341
7	VEN	6	-	6	5	-	-	-	Baker, Arthur C.	R. D. #1, Worthington, Pa. 16262
11	ARM	1	-	1	-	-	-	-	Baker, Garwood M.	341 Chestnut Street, Pleasantville, Pa. 16341
7	VEN	-	-	-	2	-	-	-	Baron Crest, Inc.	R. D. #3, Box 204-E, Apollo, Pa. 15613
2	IND	6	-	6	-	-	-	-	Basin Petroleum, Flynn Energies and Union Drilling, Inc.	P. O. Drawer 40, Buckhannon, West Virginia 26201
3	WAS	-	-	-	1	-	-	-		

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
6	BEA	-	-	-	-	1	-	-	Beaver Contracting & Grading Co., Inc.	Box 110, Rochester, Pa. 15074
7	VEN	5	-	5	2	-	-	-	Beck, James L.	R. D. 1, Pleasantville, Pa. 16341
7	VEN	8	-	8	6	-	-	-	Beck, Lowell	R. D. 1, Box 317A, Pleasantville, Pa. 16341
11	ARM	-	-	-	1	-	-	-	Benninger, Arthur R.	R. D. #1, East Brady, Pa. 16028
8	McK	-	-	-	-	1	-	-	Benson, Charles	Lewis Run, Pa. 16738
7	VEN	1	-	1	-	-	-	-	Berlin, Charles F.	R. D. #2, Knox, Pa. 16232
7	VEN	-	-	-	1	-	-	-	Berlin, Charles F., Jr.	R. D. #2, Knox, Pa. 16232
1	ERI	-	-	-	-	1	-	-	Bessemer & Lake Erie Railroad Co.	P. O. Box 471, Greenville, Pa. 16125
4	CLA	1	-	1	-	-	-	-	Beth Oil and Gas Co.	c/o Donald Weaver 403 Hamilton Street, New Bethlehem, Pa. 16242
6	BUT	-	-	-	-	-	-	2	*Bethlehem Mines Corporation	Eighty-Four, Pa. 15330
3	WAS	-	-	-	-	-	-	5		
11	ARM	1	-	1	2	-	-	-	Bittinger Drilling	M. R. 10, Box 21, Apollo, Pa. 15613
2	IND	1	-	1	-	-	-	-	Bittinger-Barrett Leasehold	M. R. 10, Box 21, Apollo, Pa. 15613
4	FOR	-	-	-	-	-	9	-	Elaho Oil and Gas Company	R. D. #1, P. O. Box 295, Pleasantville, Pa. 16341
7	VEN	5	-	5	-	-	-	-		
7	VEN	1	-	1	-	-	-	-	Elaho, Thomas J.	P. O. Box 295, Pleasantville, Pa. 16341
11	ARM	1	-	1	1	-	-	-	Elair, Lawrence	R. D. #1, Kittanning, Pa. 16201

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
2	IND	20	-	20	12	-	-	-	Boyd and Shriver	6-8 Rend Bldg., S. 7th St., Indiana, Pa. 15701
8	McK	-	-	-	-	78	68	-	Bradford Pipe and Supply Co.	P. O. Box 156, Bradford, Pa. 16701
8	McK	1	-	1	1	-	25	-	Brenan, Russel A.	R. D. #2, Eldred, Pa. 16731
3	WAS	7	-	7	-	-	-	-	Brockway Glass Company	P. O. Box 943, Bentleyville, Pa. 15314
1	WAR	2	-	2	2	-	-	-	Brokenstraw Oil Corporation	R. D. #2, Sugar Grove, Pa. 16350
1	WAR	18	-	18	2	-	-	-	Brokenstraw Oil Development Co.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	WAR	-	-	-	4	2	-	-	Brokenstraw Oil Development Corp.	R. D. #2, Sugar Grove, Pa. 16350
4 10	CIA JEFF	-	-	-	-	-	1	-	Brookville Oil and Gas Company	271 Main Street, Brookville, Pa. 15825
8	McK	-	-	-	1	-	-	-	Brown, Carl B. and Gloria P.	419 Langmaid Lane, Bradford, Pa. 16701
4	CIA	1	-	1	-	-	-	-	Brown, Finley	R. D. #2, Summerville, Pa. 15864
3	FAY	1	-	1	-	-	-	-	Brumage, James E.	R. D. #2, Waynesburg, Pa. 15370
4 7	FOR VEN	- 8	-	- 8	22 -	- -	- -	-	Buckhorn Oil & Energy Co., Inc.	c/o S. G. Thompson 510 E. Spruce St., Titusville, Pa. 16354
11	WES	-	-	-	1	-	-	-	Burgly, G. E.	4087 Greenwood Rd., New Kensington, Pa. 15068
2	IND	1	-	1	-	-	-	-	Burgly, George E.	4087 Greenwood Rd., New Kensington, Pa. 15068
1	WAR	-	-	-	-	15	-	-	Burleigh, Arthur	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341

TABLE #4

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
4	CLA	2	-	2	1	-	-	-	Burnham Gas Company	R. D. #1, Corsica, Pa. 15829
10	ELK	-	-	-	-	1	2	-	Burns Corporation, R. L.	3990 First National Bank Building, Dallas, Texas 75201
7	VEN	3	-	3	-	4	-	-	Buzard, Robert H.	R. D. #2, Egypt Road, Franklin, Pa. 16232
8	McK	-	-	-	-	43	32	-	C and G Pipe and Oil Company	Box 222, Duke Center, Pa. 16729
6	BUT	-	-	-	-	1	1	-	C and K Coal Company	Box 69, Clarion, Pa. 16214
4	CLA	-	-	-	-	4	4	-		
7	VEN	-	-	-	-	2	2	-		
2	IND	4	-	4	8	-	-	-	C and N Company	P. O. Box 754, Indiana, Pa. 15701
3	WAS	1	-	1	1	-	-	-	Cabot Oil and Gas Corporation	Box 95, Taylorstown, Pa. 15365
6	ALL	-	-	-	-	1	1	-	Calgon Corporation	P. O. Box 1346, Pittsburgh, Pa. 15230
11	WES	1	-	1	1	-	-	-	Campbell, Dale H.	305 Duncan Rd., McKeesport, Pa. 15135
7	VEN	6	-	6	-	-	-	-	CanAm Energy Group, Inc.	5491 Roswell Rd., N.E., Atlanta, Georgia 30342
7	VEN	2	-	2	2	-	-	-	Carlin Oil Company, C. D.	328 E. Elm Street, Titusville, Pa. 16354
6	ALL	1	-	1	2	-	-	-	Carnegie Natural Gas Company	3904 Main Street, Munhall, Pa. 15120
3	WAS	-	-	-	-	1	1	-		
2	IND	56	-	56	36	-	-	-	Castle Gas Company, Inc.	P. O. Box 10396, Pittsburgh, Pa. 15234
11	WES	13	-	13	18	-	-	-		
1	ERI	2	-	2	-	-	-	-	Centron Oil and Gas Corporation	13209 Twin Lakes Dr., Clifton, Virginia 22024

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
1	WAR	-	-	-	1	-	-	-	Chapman, C. W.	Route 5, Box 75, Jamestown, N. Y. 14701
1	WAR	5	-	5	3	-	-	-	Chapman Oil Co., C. W.	Route 5, Box 75, Jamestown, N. Y. 14701
4	FOR	-	-	-	-	1	-	-	Chernicky, Pete	Box 69, Clarion, Pa. 16214
4	FOR	12	-	12	1	11	5	-	Clarendon-Glade Gas & Oil Company	7 Vo-Tech Dr., Suite 8-H, Oil City, Pa. 16301
7	VEN	13	-	13	-	-	-	-		
8	McK	-	-	-	-	42	2	-	Cline, Martin	623 Summit Road, Bradford, Pa. 16701
8	McK	2	-	2	2	-	-	-	Cline, Willard M.	16 East Main Street, Bradford, Pa. 16701
1	WAR	3	-	3	-	1	-	-	Clinger, W. F.	12 West Terrace Ave., Lakewood, N. Y. 14750
1	WAR	1	-	1	-	-	-	-	Clinger, W. F., Sr.	12 West Terrace Ave., Lakewood, N. Y. 14750
1	WAR	1	-	1	1	1	1	-	Clinger, W. Floyd, Sr.	12 West Terrace Ave., Lakewood, N. Y. 14750
10	ELK	-	-	-	1	-	-	-	Clopp and Son, John	R. D. #1, Wilcox, Pa. 15870
11	ARM	1	-	1	-	-	-	-	Columbia Gas Transmission Corp.	P. O. Box 1273, Charleston, West Virginia 25325
4	CLA	4	-	4	-	-	-	-		
10	ELK	-	-	-	-	-	1	-		
3	FAY	1	-	1	1	1	1	-		
3	GRE	4	-	4	1	1	1	-		
10	JEF	1	-	1	1	-	-	-		
3	WAS	9	-	9	8	1	3	-		
11	WES	-	-	-	-	1	-	-		
7	VEN	-	-	-	2	-	-	-	Colvin, J. M. and Grant Grimm	P. O. Box 394, Tionesta, Pa. 16353

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
6	ALL	-	-	-	-	-	-	3	*Consolidation Coal Company	4000 Clements Rd., Pittsburgh, Pa. 15239
3	WAS	-	-	-	-	-	-	1		
3	WAS	-	-	-	-	-	-	6	*Consolidation Coal Company (Eastern Region)	Library, Pennsylvania 15129
10	CAM	-	1	1	-	-	-	-	Consolidated Gas Supply Corp.	445 West Main St., Clarksburg, W. Va. 26301
5	CLE	15	2	17	-	3	2	-		
5	CLI	-	-	-	-	-	-	-		
10	ELK	-	-	-	-	-	1	-		
2	IND	3	-	3	-	1	-	-		
10	JEF	21	1	22	-	1	1	-		
9	TIO	-	1	1	-	1	1	-		
6	BUT	1	-	1	-	1	1	-	Cranberry Energy Company	c/o Mashuda Evans City, Pennsylvania 16033
1	WAR	-	-	-	-	1	-	-	Curtis Development	Box 277, Sugar Grove, Pennsylvania 16350
1	WAR	14	-	14	-	-	-	-	Curtis and Son, Howard	Box 277, Sugar Grove, Pennsylvania 16350
3	FAY	-	-	-	-	-	1	-	Cyclops Corporation	650 Washington Road, Pittsburgh, Pa. 15228
11	WES	-	-	-	-	-	-	-	D-W-E Company, Div. of V.S.I. Corp.	Drawer "F", Youngwood, Pennsylvania 15697
7	VEN	-	-	-	-	-	-	-	D. M. W. Properties	R. D. 2, Box 204, Shippensburg, Pa. 16254
1	WAR	-	-	-	-	-	-	-	Dawn Oil Company	Box 452, Eldred, Pennsylvania 16731
1	WAR	-	-	-	-	-	-	-	Dawn Oil Company #1	Box 452, Eldred, Pennsylvania 16731
1	WAR	3	-	3	-	-	-	-	Dawn Oil Company #2	c/o C. E. Bailey R. D. #1, Youngsville, Pennsylvania 16371

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
1	WAR	3	-	3	5	3	3	-	Day, Edward B.	706 North Main St., Youngsville, Pa. 16371
4	CLA	-	-	-	-	1	1	-	Dean, Ronald J.	R. D. #2, New Bethlehem, Pa. 16242
7	VEN	-	-	-	2	-	-	-	Deeter, Paul	E. S. #1, Sugar Creek Rd., Cooperstown, Pa. 16317
4	CLA	-	-	-	-	-	1	-	Deitz, Donald W.	R. D. #1, Clarion, Pa. 16214
4	FOR	-	-	-	1	-	-	-		
4	FOR	6	-	6	-	-	-	-	Delasco Corporation	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	WAR	-	-	-	2	-	-	-	Denton, Arthur H.	20 W. Sixth St., Jamestown, New York 14701
6	BUT	-	-	-	-	-	1	-	Devrox Petroleum Recovery	4261 Good Road, Seville, Ohio 44256
11	ARM	-	-	-	1	-	-	-	Dewey Gas Company	R. D. #1, East Brady, Pa. 16028
11	ARM	1	-	1	-	-	-	-	Dewey Gas Company (E. S. Dewey)	R. D. #1, East Brady, Pa. 16028
10	ELK	-	-	-	-	1	1	-	DiLoreto and Associates	1403 Patterson Ave., Erie, Pa. 16508
6	BEA	1	-	1	-	-	-	-	Doral Resources, Inc.	220 Oliver Bldg., Pittsburgh, Pa. 15222
2	IND	1	-	1	-	-	-	-	Doran & Associates, Inc.	733 Washington Rd., Pittsburgh, Pa. 15228
10	JEF	15	-	15	5	-	-	-	Downard, D. A.	41 North Chesterfield Rd., Columbus, Ohio 43209
10	JEF	-	-	-	-	-	-	1	*Doverspike Bros. Coal Co.	R. D. #4, Punxsutawney, Pa. 15767

TABLE #4
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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
		225	359							
7	VEN	1	-	1	-	-	-	-	Dreibelbis, Harris B.	R. D. #1, Eminton, Pa. 16373
7	VEN	2	-	2	-	-	-	-	Dunn, John M.	118 E. Walnut St., Titusville, Pa. 16354
1	WAR	3	-	3	-	-	-	-	Eagle Oil Company	c/o D. Carlin 328 E. Elm Street, Titusville, Pa. 16354
8	McK	-	-	-	-	4	3	-	Eck, T. S.	37 Browntown Rd., Bradford, Pa. 16701
11	WES	-	-	-	-	1	1	-	Eidemiller, Adam	R. D. #8, Greensburg, Pa. 15601
8	McK	1	-	1	1	-	-	-	Elder and Company, S. H.	P. O. Box 1446, Smethport, Pa. 16749
11	WES	1	-	1	1	-	-	-	Elliott Company	Jeannette, Pa. 15644
3	GRE	11	-	11	7	-	-	3	*Eberald Mines Corporation	Route 218 South, Waynesburg, Pa. 15370
2	IND	-	-	-	1	-	-	-	Empire Drilling Company (Jack Scalici)	57 Carlton Place, P. O. Box 115, Staten Island, New York 10304
4	FOR	-	-	-	1	-	-	-	Endeavor Ventures	P. O. Box 41, Hamburg, New York 14075
7	VEN	27	-	27	12	-	-	-	Energy Investment Associates, Inc.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
7	VEN	-	-	-	3	-	-	-	Energy Investment Associates, Inc. (Three Well Venture "Eagle Rock I")	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
6	ALL	1	-	1	1	-	-	-	Equitable Gas Company	420 Blvd. of the Allies, Pittsburgh, Pa. 15219
11	ARM	3	-	3	4	-	-	-		
3	GRE	1	-	1	1	-	-	-		
2	IND	4	-	4	2	-	-	-		

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
1	ERI	3	-	3	3	-	-	-	ERALCO-Natural Gas Development, Ltd.	R. D. #1, Thrasher Rd., Cranesville, Pa. 16410
4	CLA	-	-	-	-	-	1	-	Exley, Ray O.	R. D. #1, Knox, Pa. 16232
1	WAR	6	-	6	-	-	-	-	F. E. Petroleum, Inc.	c/o Roy Gerdts R. D. No. 1-A, Russell, Pa. 16345
11	ARM	2	-	2	1	-	-	-	Fairman Drilling Company	Box 288, DuBois, Pa. 15801
5	CLE	2	-	2	2	-	-	-		
2	IND	22	-	22	15	-	-	-		
10	JEF	5	-	5	7	1	1	-		
8	McK	-	-	-	1	1	1	-		
11	WES	-	-	-	1	-	-	-		
2	IND	-	5	5	1	-	-	-	Felmont Oil Corporation	Box 590, Olean, New York 14760
1	WAR	3	-	3	3	2	2	-	Fisher, Glenn E.	260 Kinzua Rd., Warren, Pa. 16365
7	CRA	-	4	4	-	-	-	-	Flanigan Brothers	145 Lorana Ave., Bradford, Pa. 16701
1	ERI	-	-	-	6	-	-	-		
1	ERI	1	-	1	2	1	1	-	Flint Oil and Gas, Inc.	421 Franklin St., Buffalo, New York 14202
7	VEN	2	-	2	-	-	-	-	Flockerzi, Dale E.	Johnstone Rd., R. D. #1, Seneca, Pa. 16346
2	IND	-	-	-	-	-	-	2	*Florence Mining Company, The	P. O. Box 351, Seward, Pa. 15954
11	ARM	-	-	-	-	-	-	-	Ford, A. R.	R. D. #1, Brookville, Pa. 15825
10	JEF	1	-	1	-	-	1	-		
7	CRA	-	-	-	9	-	-	-	Floto and Associates, Inc., B. A.	5023 Smoketalk Lane, Westerville, Ohio 43081

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
6	ALL	4	-	4	1	-	-	-	Fox Oil and Gas, Inc.	1725 Washington Road, Pittsburgh, Pa. 15241
2	IND	2	-	2	-	-	-	-		
11	WES	33	-	33	11	-	-	-		
7	VEN	-	-	-	-	4	5	-	Frank, Ray A.	124 East 6th St., Oil City, Pa. 16301
7	VEN	-	-	-	-	-	1	-	Frederick, Don C.	P. O. Box 66, Tylersburg, Pa. 16361
1	WAR	-	-	-	-	4	-	-		
1	WAR	-	-	-	-	17	4	-	Frederick Drilling Company	P. O. Box 66, Tylersburg, Pa. 16361
4	FOR	2	-	2	12	-	-	-	Fredericks Drilling Company	P. O. Box 66, Tylersburg, Pa. 16361
7	VEN	10	-	10	2	-	-	-		
1	WAR	-	-	-	1	-	-	-		
1	WAR	1	-	1	-	-	-	-	Fredericks & Kosell	P. O. Box 366, Tylersburg, Pa. 16361
1	WAR	1	-	1	-	-	-	-	Fredrickson, Robert	R. D. 1, Ashville, New York 14710
2	IND	4	-	4	-	-	-	-	Garuffi, Frank	R. D. 3, Box 7, Apollo, Pa. 15613
7	VEN	2	-	2	3	-	-	-		
7	VEN	6	-	6	-	-	-	-	Gates, Harold A.	14 Smedley St., Oil City, Pa. 16301
3	GRE	-	-	-	-	-	1	6	*Gateway Coal Company	Box 608, California, Pa. 15419
1	WAR	3	-	3	4	-	-	-	Gearhart, Floyd A.	P. O. Box 748, Indiana, Pa. 15701
1	WAR	-	-	-	-	1	-	-	Geer & Sons, I. L.	R. D. #1, Clarendon, Pa. 16313
1	WAR	-	-	-	-	1	1	-	General Concrete Products Corp.	P. O. Box 594, Warren, Pa. 16365
1	WAR	9	-	9	-	-	-	-	General Oil, Inc.	2625 N. Meridian St., Indianapolis, Ind. 46208

TABLE #4.

LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED		WELLS REPORTED DRIILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	TOTAL						
8	McK	12	-	8	-	-	-	George, Thomas J.	161 Main Street, Bradford, Pa. 16701
8	McK	-	-	2	-	-	-	Gibson Heirs, J. H.	Bradford, Pa. 16701
6	BUT	-	-	-	1	-	-	Glade Mill Enterprises	R. D. 2, Valencia, Pa. 16059
7	VEN	-	-	-	20	-	-	Glenn, Charles R.	R. D. #1, Box 113, Corsica, Pa. 15829
2	IND	1	-	3	-	1	-	Goal Drilling Company	2222 Wilson Ave., Indiana, Pa. 15701
10	JEF	-	-	-	1	-	-		
8	McK	-	-	-	9	-	-	Gollaher, Stephan	Four Mile Road, Allegany, New York 14706
8	McK	2	-	2	-	-	-	Gollaher, Gertrude T. (Dea: Tago Oil)	Four Mile Road, Allegany, New York 14706
8	McK	-	-	-	24	13	-	Goodman Bros., Inc.	Box 176 Bradford, Pa. 16701
7	VEN	4	-	4	-	-	-	Gonave Development Corp.	825 Grandview Rd., Oil City, Pa. 16301
7	VEN	-	-	1	-	-	-	Gorczyca, Stanley and Rose	R. D. #1, Box 399, Shaffer Run Road, Oil City, Pa. 16301
1	ERI	-	-	-	1	-	-	Grant, Ralph	241 West 5th Street, Erie, Pa. 16507
11	ARM	-	-	1	-	-	-	Green Refractories Company, A. P.	P. O. Box 68, New Bethlehem, Pa. 16242
4	CLA	2	-	2	-	-	-	Climax Division	
8	McK	-	-	-	-	16	-	Grosch Brothers	Box 133, Clarendon, Pa. 16313
8	McK	-	-	-	12	12	-	Gulnac, Robert G.	Star Route, Rixford, Pa. 16745

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
10	JEF	-	-	-	1	-	-	-	H & R Gas Company	127 Fine St., Brookville, Pa. 15825
8	McK	5	-	5	2	1	1	-	Hanley Company	c/o Mr. E. James Bryner Drawer D, Gustar City, Pa. 16725
10	ELK	4	-	4	2	-	-	-	Hanley and Bird	28 Kennedy Street, Bradford, Pa. 16701
10	JEF	10	-	10	13	-	-	-		
8	McK	-	-	-	1	-	-	-	Hanson, George G.	47 Hawthorne Road, Bradford, Pa. 16701
6	ALL	-	-	-	-	-	-	1	*Harmar Coal Company	2401 Freeport Road, Pittsburgh, Pa. 15238
2	IND	-	-	-	-	1	1	-	Helen Mining Company, The	P. O. Drawer "D", Homer City, Pa. 15748
2	IND	-	-	-	-	-	-	3	*Helvetia Coal Company	655 Church St., Indiana, Pa. 15701
8	McK	2	-	2	-	257	195	-	Herzog, Richard B.	657 Derrick Road, Bradford, Pa. 16701
7	MER	1	-	1	-	-	-	-	Hillman, Ralph L.	R. D. #1, Sandy Lake, Pa. 16145
1	WAR	2	-	2	-	-	-	-	Hornecker, Don	Scottsdale, Arizona
11	APM	1	-	1	1	-	-	-	Hough, H. D.	218 First Street, Leechburg, Pa. 15656
7	VEN	8	-	8	5	-	-	-	Hoovler, M. W.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
8	McK	1	-	1	-	-	-	-	Howard, Edmund D.	Box 294, Mt. Jewett, Pa. 16740
1	WAR	1	-	1	-	-	-	-	Howard, Lawrence	R. D. #2, Pleasantville, Pa. 16354
11	ARM	-	-	-	1	-	-	-	Huber, Rex	Box 5, North Point, Pa. 15763
2	IND	-	-	-	1	-	-	-		
10	JEF	-	-	-	1	-	-	-		

TABLE #4.
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
2	IND	1	-	1	-	-	-	-	Huber, Rexford L.	Box 5, North Point, Pa. 15763
10	JEF	2	-	2	2	-	-	-		
7	VEN	1	-	1	-	-	-	-	Huber, William L. (Huber & Sons)	R. D. #1, Oil City, Pa. 16301
6	BUT	-	-	-	-	-	1	-	Hughes Oil Company	c/o Mr. P. L. Toy, President Box F, Karns City, Pa. 16041
10	ELK	-	-	-	2	-	-	-		
8	McK	2	-	2	2	-	-	-	Hungiville Estate, M.	130 Jackson Avenue, Bradford, Pa. 16701
4	FOR	-	-	-	2	-	-	-	Huntington, Harold	R. D. #1, Grand Valley, Pa. 16420
1	WAR	-	-	-	5	-	-	-	International Petroleum Service Co.	Box 547, Sheffield, Pa. 16347
4	FOR	67	-	67	31	-	-	-	J. C. Enterprises	Box 90, Ringgold, Pa. 15770
2	IND	1	-	1	-	-	-	-		
10	JEF	9	-	9	10	-	-	-	J & J Enterprises, Inc.	P. O. Box 754, Indiana, Pa. 15701
11	ARM	24	-	24	-	-	-	-		
5	CLE	4	-	4	2	-	-	-		
2	IND	27	-	27	34	-	-	-		
10	JEF	5	-	5	3	-	-	-		
11	WES	9	-	9	3	-	-	-		
3	WAS	2	-	2	-	-	-	-	Jahama Company (Harold Ferrin Operator)	P. O. Box 2, Florence, Pa. 15040
5	CLE	-	-	-	-	-	1	-	James Drilling Corporation	436 Newport Road, Blairsville, Pa. 15717
7	CHA	-	-	-	10	-	7	-		
1	ERI	-	-	-	3	-	2	-		
3	WAS	-	-	-	-	-	1	-		
8	McK	-	-	-	1	-	-	-	Johnston, Francis	R. F. D. #3, Smethport, Pa. 16749

TABLE #4
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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
1	WAR	3	-	3	2	-	2	-	Johnson, Carl R.	R. D. #3, Sugar Grove, Pa. 16350
3	GRE	-	-	-	-	-	-	3	*Jones & Laughlin Steel Corporation	Box 608, California, Pa. 15419
3	WAS	-	-	-	-	-	-	9	Vesta-Shannopin Coal Division	
11	ARM	-	-	-	1	-	-	-	Judson Gas Wells, H. C. (Aida Judson Boyer, Agent)	R. D. 3, Shelocta, Pa. 15774
1	FRI	1	-	1	-	-	-	-	Kaiser, Walter L.	7520 Peach Street, Erie, Pa. 16509
11	ARM	1	-	1	-	-	-	-	Kaylor Natural Gas Company	Box 336, Kaylor, Pa. 16042
4	FOR	5	-	5	-	-	-	-	Kelly, Ian E.	c/o R. A. Sterling
1	WAR	16	-	16	-	-	-	-	R. D. #1, Pleasantville, Pa. 16341	
2	IND	2	-	2	2	-	-	-	Kelly Enterprises, Rennie	4200 Massachusetts Ave., N. W.
10	JEF	-	-	-	1	-	-	-	Kewanee Oil Company	Washington, D. C. 20016
5	CLE	7	-	7	4	-	-	-		Drawer K, Brookville, Pa. 15825
10	JEF	1	-	1	1	-	-	-		
2	IND	2	-	2	-	-	-	-	Keystone Energy Resources	2 Parkway Center, Suite 121, Pittsburgh, Pa. 15220
4	FOR	6	-	6	-	-	-	-		
1	WAR	22	-	22	-	-	-	-	Keystone Energy Resources Associates	2 Parkway Center, Suite 121, Pittsburgh, Pa. 15220
2	IND	3	-	3	-	-	-	-	Keystone Energy Resources, Inc.	2 Parkway Center, Suite 121, Pittsburgh, Pa. 15220
1	WAR	9	-	9	-	-	-	-		
4	FOR	6	-	6	-	-	-	-	Kingsley Oil & Gas	c/o R. A. Sterling
									R. D. #1, Pleasantville, Pa. 16341	

TABLE #4
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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
8	McK	-	-	-	-	25	10	-	Kinley Oil and Gas Corporation	P. O. Box 78, Olean, New York 14760
11	ARM	1	-	1	-	-	-	-	Kiski Valley Gas Company	Salina, Pa. 15680
7	VEN	-	-	-	2	-	-	-	Klapec, J. Bernard	58 Horne Lane, Oil City, Pa. 16301
7	VEN	-	-	-	-	1	-	-	Klingler, Daniel L.	R. D. #1, Brlenton, Pa. 16373
10	JEF	-	-	-	-	-	-	1	*Kriseley Coal Company	Box 158, Reynoldsville, Pa. 15851
1	WAR	-	-	-	-	41	-	-	Kohl, Oliver W.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	ERI	1	-	1	-	-	-	-	Konzel, Nicholas, Sr.	147 Kraus Drive, Erie, Pa. 16511
8	McK	1	-	1	1	-	-	-	Korich-Glover	R. 5, Box 175, Titusville, Pa. 16354
7	VEN	1	-	1	-	1	-	-	Krantz, Ottis A.	R. D. #3, Box 12, Titusville, Pa. 16354
2	IND	1	-	1	1	-	-	-	Kutch, Vincent	1002 Orr Avenue, Kittanning, Pa. 16201
7	VEN	-	-	-	-	1	-	-	Lamey, Grace	R. D. #1, Oil City, Pa. 16301
6	BUT	1	-	1	-	-	-	-	Lancaster Coal Company	1081 Whitestown Road, Butler, Pa. 16001
8	McK	4	-	4	3	-	-	-	Lauphar's Inc.	c/o Wm. A. Morgan 133 Center St., Fredonia, New York 14063
11	WES	-	-	-	1	-	-	-	Latrobe Forge & Spring, Inc.	107 Gertrude Street, Latrobe, Pa. 15650
1	WAR	-	-	-	-	1	1	-	Larson, Emil	53 Ford St., Youngsville, Pa. 16371
8	McK	1	-	1	1	-	-	-	Layton, Jason G.	118 Allegany Street, Olean, New York 14760

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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
11	ARM	-	-	-	-	-	-	2	*Leechburg Mining Company	Box 586, Leechburg, Pa. 15656
1	WAR	6	-	6	3	-	3	-	Lehmann, C. Ernest	Route #3, Sugar Grove, Pa. 16350
1	WAR	1	-	1	-	-	-	-	Lenacre Oil Company	Box 277, Sugar Grove, Pa. 16350
1	WAR	2	-	2	-	-	-	-	Linn, Earl H.	400 Penn Center Blvd., Pittsburgh, Pa. 15235
11	ARM	-	-	-	1	-	1	-	Louden, Clarence E., Jr.	P. O. Box 110, Kittanning, Pa. 16201
11	ARM	64	-	64	53	-	-	-	Louden Properties Co.	P. O. Box 235, Yatesboro, Pa. 16263
2	IND	4	-	4	3	-	-	-		
10	JEF	5	-	5	1	-	-	-		
11	WES	20	-	20	3	-	-	-		
5	CLE	-	-	-	1	-	-	-	Mann, C. L.	R. D. #1, Box 222, DuBois, Pa. 15801
10	JEF	13	-	13	8	1	1	-		
2	IND	-	-	-	-	-	-	1	*Manor Mines, Inc.	R. D. #2, Homer City, Pa. 15748
1	WAR	5	-	5	4	2	1	-	Maranutha Partnership	c/o Brokenstraw Oil Development Company R. D. #2, Sugar Grove, Pa. 16350
4	CLA	9	-	9	-	-	-	-	Marasa Company, Anthony J.	120 Central Avenue, Woodbury Heights, New Jersey 08097
4	FOR	-	-	-	2	-	-	-	Master Services, Inc.	c/o Marion Hoover Pleasantville, Pa. 16341
3	WAS	-	-	-	-	-	-	8	*Mathies Coal Company	Box 104, Finleyville, Pa. 15332
9	POT	1	-	1	4	-	-	-	Maxson, W. R.	Shinglehouse, Pa. 16748

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
4	CLA	-	-	-	2	-	-	-	Maxwell, Walter	R. D. #2, Clarion, Pa. 16214
4	CLA	1	-	1	1	-	-	-	Mays Gas and Coal Company	P. O. Box 447, Clarion, Pa. 16214
7	VEN	1	-	1	-	-	-	-	McCauley, Lavern	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
7	VEN	-	-	-	1	-	-	-	McCauley, Laverne, Sr.	Box 74, Foxburg, Pa. 16036
8	McK	3	-	3	3	-	-	-	McKenna Oil Company	309 Pennsylvania Ave., Kane, Pa. 16735
7	VEN	-	-	-	1	-	-	-	McMillen, C. A.	Box 283, Pleasantville, Pa. 16341
8	McK	-	-	-	-	-	2	-	McVey Bros. Oil Company, Inc.	141 W. Washington St., Bradford, Pa. 16701
1	WAR	10	-	10	3	-	-	-	Mead Oil Company, Blain M.	530 Connecticut Ave., P. O. Box 661 Warren, Pa. 16365
1	WAR	22	-	22	12	-	-	-	Mead, Geary P. and James	R. D. #1, Clarendon, Pa. 16313
7	VEN	-	-	-	-	11	-	-	Melat, David H.	R. D. #1, Seneca, Pa. 16346
7	CRA	4	-	4	4	-	-	-	Meridian Oil and Gas Enterprises, Incorporated	1710 Statler Hilton Hotel, Buffalo, New York 14202
2	IND	-	-	-	2	-	-	-	Meritt Muffler Shops, Inc.	510 E. Spruce St., Titusville, Pa. 16354
7	VEN	29	-	29	-	-	-	-	Mid-America Supply Co.	436 Newport Road, Blairsville, Pa. 15717
5	CLE	-	-	-	-	-	1	-	Mid-East Oil Company	2115 Oliver Bldg., Pittsburgh, Pa. 15222
11	ARM	4	-	4	7	-	-	-		
2	IND	38	-	38	28	-	-	-		
10	JEF	2	-	2	2	-	-	-		
11	WES	5	-	5	9	-	-	-		

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
	ACT 225	ACT 359	TOTAL						
4 CLA	1	-	1	-	-	-	-	Miller Frank W.	R. D. #2, Parker, Pa. 16049
8 McK	29	1	30	19	31	62	-	Minard Run Oil Company	P. O. Box 18, Bradford, Pa. 16701
1 ERI	-	-	-	1	-	-	-	(W. T. Davis, III, D.B.A.) Miltona Gas Company	813½ Francis St., St. Joseph, Missouri 64501
1 ERI	-	-	-	1	-	-	-	(W. T. Davis, III, D.B.A.) Minnesota Oil and Gas Company	813½ Francis St., St. Joseph, Missouri 64501
11 ARM	-	-	-	1	-	-	-	Minteer & Baker Gas Enterprise	Box 99, Worthington, Pa. 16262
1 WAR	2	-	2	-	-	-	-	Moore, Byers, Storey & Kaufman	c/o J. Storey Box 35, Youngsville, Pa. 16371
1 WAR	1	-	1	-	-	-	-	Morrison, Ralph	R. D. 2, Box 36, Sugar Grove, Pa. 16350
3 FAY	1	-	1	-	-	-	-	Mosier, R. Taylor	R. D. #1, Vanderbilt, Pa. 15486
7 VEN	-	-	-	9	-	-	-	Moss and White Oil Company	c/o R. Sterling R. D. #1, Pleasantville, Pa. 16341
8 McK	-	-	-	-	2	-	-	Mountain Gas Company	R. D. 1, Kane, Pa. 16735
1 WAR	-	-	-	-	1	-	-	Munksgard, Jeffery	1 Leslie Ave., Warren, Pa. 16365
7 VEN	-	-	-	1	1	1	-	Myers Gas Company	Box 65 Kennerdell, Pa. 16374
11 ARM	-	-	-	2	-	-	-	Myers, Gilbert K.	Leechburg Airport, Leechburg, Pa. 15656
6 BUT	-	-	-	1	-	1	-	Myoma Oil and Gas, Inc.	Box 128, Valencia, Pa. 16059

TABLE #4
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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
11	ARM	-	-	-	-	4	3	-	National Fuel Gas Supply Corp.	308 Seneca St., P. O. Box 397, Oil City, Pa. 16301
4	CLA	-	-	-	-	3	3	-		
10	ELK	4	-	4	2	10	8	-		
10	JEF	11	-	11	13	10	10	-		
8	McK	4	-	4	3	5	4	-		
9	POT	-	-	-	-	1	-	-		
7	VEN	-	-	-	-	3	3	-		
1	WAR	-	-	-	1	2	2	-		
4	CLA	2	-	2	-	-	-	-	Neely, Byron H.	R. D. #1, Eminton, Pa. 16373
4	CLA	1	-	1	3	1	-	-	Neely, Harold G.	506 Mutual Savings Building, Fort Worth, Texas 76102
3	GRE	-	-	-	-	-	-	6	*Nemacolin Mines Corporation	P. O. Box 158, Nemacolin, Pa. 15351
8	McK	-	-	-	1	-	-	-	Newman, Blessing & Dugan	c/o Edgar Newman, Jr. 97 Lafferty Hollow, Bradford, Pa. 16701
2	IND	-	-	-	-	-	-	1	*North American Coal Corp., The	Seward, Pennsylvania 15954
8	McK	-	-	-	4	-	-	-	North East Natural Gas Co., Inc.	2805 Fulton Drive NW, Canton, Ohio 44718
9	TTO	1	-	1	1	-	-	-	North Penn Gas Company	76-80 Mill Street, Port Allegany, Pa. 16713
8	McK	-	-	-	-	1	-	-	Northern Tier Timber Corp.	R. D. #1, Kane, Pa. 16735
7	CRA	-	1	1	2	-	-	-	M-Ren Corporation	256 McCollough St., Cincinnati, Ohio 45226
5	CLI	1	-	1	2	-	-	-	N. Y. Petro-Min Corporation	314 Queen Anne Rd., Teaneck, New Jersey 07666
6	BUT	-	-	-	-	1	1	-	O'Donnell, Clyde J.	R. D. #2, Chicora, Pa. 16025
9	POT	1	-	1	-	-	-	-	O'Donnell, Robert W.	30 N. Third Street, Allegheny, New York 14706

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
2	IND	-	-	-	2	-	-	-	P and G Exploration, Inc. of Pa.	2488 Smiley Way, Jackson, Michigan 49203
10	ELK	-	-	-	1	-	-	-	P and N Oil Company	c/o Stanley E. Pecora 222 W. Washington St., Bradford, Pa. 16701
8	McK	-	-	-	1	-	-	-	P and R Development	c/o R. Sterling R. D. #1, Pleasantville, Pa. 16341
4	FOR	-	-	-	2	-	-	-	Pape Company, Inc., R. A.	Route 885, West Mifflin, Pa. 15122
7	VEN	-	-	-	-	3	-	-	Passauer, Melvin	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
4	FOR	1	-	1	-	-	1	-	Pedley, Alan M.	R. D. 1, Franklin, Pa. 16323
7	VEN	-	-	-	-	-	2	-	Pedley Oil Field Servicing, A. M.	R. D. 1, Franklin, Pa. 16323
6	BUT	-	-	-	-	12	-	-	Pemco Gas, Inc.	Suite 107, 3930 Fulton Dr. N.W., Canton, Ohio 44718
11	ARM	2	-	2	1	-	-	-	Pennsylvania Energy Resources, Inc.	39 Public Square, Wilkes-Barre, Pa. 18711
2	IND	2	-	2	1	-	-	-	Pennsylvania Department of Environmental Resources, Office of Resources Management	122 S. Center St., Ebensburg, Pa. 15931
5	LUZ	-	-	-	1	-	-	-	Pennsylvania Department of Environmental Resources, Bureau of Operations	Post Office Box 1467, Harrisburg, Pa. 17120
5	LYC	7	-	7	-	-	-	-	Pennsylvania Department of Transportation	1924-30 Daisy St., Clearfield, Pa. 16830
4	CLA	-	-	-	-	1	-	-		
8	McK	-	-	-	-	1	1	-		
7	VEN	-	-	-	-	88	-	-		
8	McK	-	-	-	-	3	2	-		

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTR.	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT	ACT	TOTAL						
		225	359							
11	WES	-	-	-	-	-	3	-	Pearl Duff Properties, Inc.	133 Jefferson Road, Pittsburgh, Pa. 15235
7	VEN	3	-	3	-	-	-	-	Penn Star Oil Corporation	(Division of Stanwood Oil Corp.) P. O. Box 6222, 113 W. 10th Street, Erie, Pa. 16512
8	McK	82	-	82	-	290	146	-	Pennzoil Company	54 Boylston Street, Bradford, Pa. 16701
7	VEN	-	-	-	-	136	72	-		
6	ALL	-	-	-	-	1	1	-	Peoples Natural Gas Company, The	Two Gateway Center, Pittsburgh, Pa. 15222
11	ARM	9	-	9	-	1	1	-		
2	CBA	-	1	1	-	1	1	-		
4	CLA	2	2	4	-	4	4	-		
3	FAY	1	-	1	1	1	1	-		
2	IND	37	-	37	34	-	-	-		
10	JEF	-	-	-	1	-	-	-		
7	MER	-	-	-	1	1	-	-		
3	SOM	1	-	1	1	1	1	-		
7	VEN	-	1	1	-	1	1	-		
3	MAS	5	-	5	4	2	1	-		
11	WES	35	-	35	29	4	5	-		
7	VEN	-	-	-	2	-	-	-	Pfauth, John M.	c/o R. A. Sterling R. D. 1, Pleasantville, Pa. 16341
11	ARM	8	-	8	4	1	-	-	Phillips Gas and Oil Co., T. W.	205 N. Main Street, Butler, Pa. 16001
2	IND	23	-	23	15	-	-	-		
10	JEF	9	-	9	4	1	-	-		
11	WES	1	-	1	1	-	-	-		
2	IND	16	-	16	10	-	-	-	Phillips Production Company	Suite 202, 165 Brugh Ave., Butler, Pa. 16001
10	JEF	1	-	1	-	-	-	-		
6	ALL	1	-	1	-	-	-	-	Pittsburgh Forgings Company	Thorn Street, Coraopolis, Pa. 15108

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
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FILE #	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
11	ARM	1	-	1	1	-	-	-	Pleasant Valley Oil and Gas Co.	R. D. #1, Box 273, Leechburg, Pa. 15636
3	WAS	2	-	2	-	-	-	-	Fominex, Inc.	6660 Doubletree Avenue, Columbus, Ohio 43229
2	IND	1	-	1	-	-	-	-	Potter Min. Mgm't. Co.	P. O. Box 352, Indiana, Pa. 15701
7	VEN	1	-	1	-	-	-	-	Preston, James R., Richard L. Weaver and Glenn A. Weaver	1417 Chestnut St., Franklin, Pa. 16323
4	FOR	1	-	1	-	-	-	-	Proper, J. Bowman	Main Street, Tionesta, Pa. 16353
6	BEA	-	-	-	-	1	-	-	Quaker State Oil Refining Corp.	1226 Putnam Howe Dr., Belpre, Ohio 45714
4	CLA	-	-	-	1	1	-	-	P. O. Box 408, Titusville, Pa. 16354	
4	FOR	62	-	62	9	5	4	-	P. O. Box 337, Bradford, Pa. 16701	
8	McK	-	-	-	9	347	277	-		
7	VEN	274	-	274	137	58	46	-		
1	WAR	12	-	12	14	1	95	-		
4	FOR	-	-	-	5	-	-	-	Questell Oil Company	c/o R. A. Sterling R. D. #1 Pleasantville, Pa. 16341
1	WAR	2	-	2	1	-	-	-	R-R Oil and Gas Company	Rt. #2, Box 196, Kane, Pa. 16735
4	FOR	-	-	-	5	-	-	-	Reetz Associates, John	R. D., Westline, Pa. 16751
8	McK	1	-	1	-	-	-	-	Reetz, John H., Jr.	R. D., Westline, Pa. 16751
11	ARM	-	-	-	1	-	-	-	Redbank Gas Company	Box 44, Distant, Pa. 16223
4	FOR	11	-	11	2	-	-	-	Repasky, Frank	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
6	ALL	-	-	-	-	-	-	1	*Republic Steel Corporation	617 Fayette Bank Bldg., Uniontown, Pa. 15401

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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
7	VEN	4	-	4	5	-	-	-	Revallee Oil and Gas, Inc.	R. R. #5, Box 175, Titusville, Pa. 16354
1	WAR	2	-	2	-	-	-	-		
11	WES	1	-	1	1	-	-	-	Reynolds Manufacturing Company	Avonmore, Pa. 15618
11	ARM	-	-	-	1	-	-	-	Richards & Hilty Drilling Co.	505 Hancock Ave., Vandergrift, Pa. 15690
7	CRA	1	-	1	1	-	-	-	Rigby, Berle W. & Dolores M.	R. D. #2, Spartansburg, Pa. 16434
7	VEN	3	-	3	-	-	-	-	River Ridge Development, Inc.	200 South Franklin St., Cochranton, Pa. 16314
2	IND	1	-	1	-	-	-	-	Robertshaw Controls Company	13th St. Ext., Indiana, Pa. 15701
11	WES	1	-	1	1	-	-	-		Youngwood, Pa. 15697
11	ARM	-	-	-	-	-	-	24	*Rochester & Pittsburgh Coal Co.	655 Church St., Indiana, Pa. 15701
2	IND	-	-	-	-	-	-	4		
11	ARM	3	-	3	2	-	-	-	Rost, A. J.	c/o St. Charles Refractories R. D. #2, New Bethlehem, Pa. 16242
7	VEN	1	-	1	-	-	-	-	Romanko Brothers	R. D. #1, Kennerdell, Pa. 16374
4	FOR	1	-	1	1	-	-	-	Ruhlman & Son, R. V.	R. D. #2, Marienville, Pa. 16239
11	ARM	-	-	-	2	-	-	-	Saul, John E.	R. D. #1, Apollo, Pa. 15613
11	WES	1	-	1	1	-	-	-		
1	WAR	1	-	1	-	-	-	-	Savitz, Michael	R. D. #1, Grand Valley, Pa. 16420
2	IND	4	-	4	4	-	-	-	Sawyer, Howard G.	892 White Farm Rd., Indiana, Pa. 15701
7	VEN	2	-	2	-	-	-	-	Schreckengost, F. M.	P. O. Box 31, New Bethlehem, Pa. 16242

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		ACT 225	ACT 359	TOTAL						
1	WAR	-	-	-	1	-	-	-	Schwab Oil	10 Kinnear Street, Tidicoute, Pa. 16351
1	WAR	4	-	4	-	-	-	-	Schwab, Agent, Charles S.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
7	MER	1	-	1	-	-	-	-	Seddon, Thomas M.	R. D. #1, Sandy Lake, Pa. 16145
4	CLA	4	-	4	1	-	-	-	Shafer Company, Paul E.	New Bethlehem, Pa. 16242
7	VEN	2	-	2	-	-	-	-	Shaffer Enterprises	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
2	IND	1	-	1	1	-	-	-	Shaner, W. G.	Box 24, St. Petersburg, Pa. 16054
11	WES	1	-	1	2	-	-	-		
5	CLE	-	-	-	-	-	3	-	Shearer, James I.	436 Newport Road, Elairsville, Pa. 15717
7	GRA	-	-	-	-	3	-	-		
1	ERI	-	-	-	-	-	1	-		
2	IND	-	-	-	1	-	-	-		
8	McK	-	-	-	2	-	-	-		
4	CLA	1	-	1	-	-	-	-	Sherman, Joe F.	Hawthorn, Pa. 16230
1	WAR	-	-	-	-	2	-	-	Sherrife, James	R. D. #1, Box 328, Pittsfield, Pa. 16340
7	VEN	-	-	-	1	-	-	-	Shreffler, Clinton L.	314 Oak Grove St., Oil City, Pa. 16301
1	WAR	3	-	3	-	1	-	-	Simons, John	R. D. #3, Jamestown, New York 14701
1	WAR	-	-	-	-	6	6	-	Smith, Richard F.	300 Park Ave., Warren, Pa. 16365
11	WES	-	-	-	1	-	-	-	Snee, William E. & Orville Eberly and The Peoples Natural Gas Co.	P. O. Box 2023, Uniontown, Pa. 15401

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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
5	CLE	-	-	-	1	-	-	-	Snyder Brothers, Inc.	M. R. #10, Kittanning, Pa. 16201
2	IND	-	-	-	3	-	-	-		
6	BUT	1	-	1	1	-	-	-	Snyder, John W.	Eau Claire, Pa. 16030
11	WES	-	-	-	-	2	-	-	Solomon and Teslovich	Box 768, Mesontown, Pa. 15461
1	WAR	9	-	9	-	-	-	-	Southwell, Russell	R. D. 3, Sugar Grove, Pa. 16350
1	WAR	5	-	5	-	-	-	-	Southwell, William R.	R. D. 3, Sugar Grove, Pa. 16350
7	VEN	-	-	-	-	-	6	-	Spence, Richard W.	Route 2, Pleasantville, Pa. 16341
3	WAS	-	-	-	1	-	-	-	Spinner, Stephen S.	Box 306, New Eagle, Pa. 15067
7	CRA	-	-	-	-	1	4	-	Stardust Oil Company, Inc.	1994 Paris Ave., Paris, Ohio 44669
6	LAW	-	-	-	1	-	-	-	Steen, Charles L.	R. D. #3, Slippery Rock, Pa. 16057
7	VEN	-	-	-	4	-	-	-	Stewart and Felker	c/o Ronald Brown R. D. #1, Pleasantville, Pa. 16341
1	WAR	-	-	-	1	-	-	-	Storey, J., H. Moore & P. Byers	Box 35, Youngsville, Pa. 16371
1	WAR	5	-	5	2	-	-	-	Sullivan and Clark, Partners	P. O. Box 144, Youngsville, Pa. 16371
8	McK	3	-	3	2	-	-	-	Summit Oil & Gas	c/o Barbara Hinchman 221 Summit Road, Bradford, Pa. 16701
7	VEN	40	-	40	-	-	-	-	Suttway Development Corp.	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
1	WAR	3	-	3	7	-	-	-	Sweetridge Oil Company	c/o C. E. Bailey R. D. #1, Youngsville, Pa. 16371

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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
1	WAR	2	-	2	1	1	-	-	Tapp and Curtis	Box 277, Sugar Grove, Pa. 16350
7	VEN	-	-	-	3	-	-	-	Tarr and Tarr	R. D. #3, Franklin, Pa. 16323
11	WES	1	-	1	1	-	-	-	Tasa Corporation	Suite 2701 - Gateway Towers, Pittsburgh, Pa. 15222
8	McK	-	-	-	-	1	1	-	Taylor, Clinton C.	R. D. #2, Smethport, Pa. 16749
7	VEN	-	-	-	2	-	-	-	Taylor, Donald C.	R. D. #1, Pleasantville, Pa. 16341
1	WAR	-	-	-	-	14	-	-	Thompson, S. G. (Pete)	510 E. Spruce St., Titusville, Pa. 16354
7	VEN	15	-	15	-	-	-	-	Tram Hollow Oil Company	Box 72, Derrick City, Pa. 16727
8	McK	6	-	6	2	-	-	-	Treasure Lake of Pennsylvania, Inc.	P. O. Box 687, DuBois, Pa. 15801
5	CLE	1	-	1	1	-	-	-	*Tunnelton Mining Company	P. O. Box 327, Ebensburg, Pa. 15931
2	IND	-	-	-	-	-	-	1	Turner, Gene F.	636 W. Washington St., Bradford, Pa. 16701
8	McK	2	-	2	2	-	-	-	UGI Development Company	P. O. Box 204, Carnegie, Pa. 15106
6	BEA	-	-	-	-	-	1	-	United States Steel Corporation	3904 Main Street, Munhall, Pa. 15120
4	CLA	9	-	9	3	-	-	-	By Apollo Gas Company, Agent	
10	ELK	3	-	3	-	-	-	-		
4	FOR	2	-	2	1	1	1	-		
8	McK	3	-	3	1	-	-	-		
1	WAR	2	-	2	2	-	-	-		
11	ARM	13	-	13	13	-	-	-		
2	IND	1	-	1	1	-	-	-		
10	JEF	6	-	6	6	-	-	-		

TABLE #4
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DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
3	GRE	-	-	-	-	-	-	6	*United States Steel Corporation	Fayette Bank Bldg., Uniontown, Pa. 15401
3	WAS	-	-	-	-	-	-	4	Raw Materials - Coal Operations	
2	IND	8	-	8	-	-	-	-	Union Drilling, Inc.	P. O. Drawer 40, Buckhannon, West Virginia 26201
8	McK	-	-	-	-	1	5	-	Unity Energy Corp.	c/o F. D. Hill, Jr. Route 321 South, Kane, Pa. 16735
8	McK	-	-	-	-	2	1	-	University of Pittsburgh at Bradford	Campus Drive, Bradford, Pa. 16701
8	McK	34	-	34	-	-	-	-	Valley Drilling Corporation	P. O. Box 511, Sheffield, Pa. 16347
7	VEN	1	-	1	-	-	-	-	Vandermark, Millard, Eugene & Joseph	c/o Eugene Vandermark R. D. #1, Seneca, Pa. 16346
7	CRA	-	4	4	2	-	-	-	Van Raalte Oil Company	2516 Normandy Drive, S. E., Grand Rapids, Michigan 49506
8	McK	-	-	-	-	14	4	-	Van Tine Oil Company	P. O. Box 130, Bradford, Pa. 16701
7	MER	-	-	-	1	-	-	-	Varnier, Clyde	R. D. #2, Hadley, Pa. 16130
7	CRA	-	1	1	-	-	-	-	Venango Petroleum Corporation	400 Penn Center Blvd., Pittsburgh, Pa. 15235
7	CRA	3	-	3	2	-	-	-	Venture Oil Company	Box 453, Meadville, Pa. 16335
4	FOR	-	-	-	8	1	-	-	Vertullo, John A.	c/o R. Skerling
7	VEN	-	-	-	2	-	-	-		R. D. #1, Pleasantville, Pa. 16341
1	WAR	-	-	-	6	-	-	-		
11	WES	1	-	1	1	-	-	-	Victor Gas Company	P. O. Box 125, Abington, Pa. 19001
11	ARM	-	-	-	1	-	-	-	Victory Development Company	Box 49, Kittanning, Pa. 16201

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
1	WAR	9	-	9	7	-	-	-	Viking Resources Corporation	8041 Hosbrook Road, Cincinnati, Ohio 45236
9	POT	8	-	8	-	-	-	-	Viking Resources Corp. et al	8041 Hosbrook Road, Cincinnati, Ohio 45236
7	VEN	-	-	-	-	-	8	-	Village Acres, Inc.	Box 161, Clintonville, Pa. 16372
1	WAR	1	-	1	1	-	-	-	Wallace Oil & Gas Company	Kinzua Heights, Bradford, Pa. 16701
7	VEN	6	-	6	2	1	1	-	Wallace, John J.	R. D. #1, Box 202, Cooperstown, Pa. 16317
7	VEN	2	-	2	2	-	-	-	Wallace, John J., Jr.	R. D. #1, Box 202, Cooperstown, Pa. 16317
5	LYC	-	2	2	1	-	-	-	Ware, John H., III	55 S. Third Street, Oxford, Pa. 19363
1	WAR	-	-	-	-	-	3	-	Warren Asphalt Products	P. O. Box 627, Warren, Pa. 16305
3	WAS	-	-	-	1	-	-	-	Washington Penn Plastic Co., Inc.	2833 W. Chestnut St., Washington, Pa. 15301
1	WAR	2	-	2	-	-	-	-	Wagaman, Robert	Star Route, Irvine, Pa. 16329
6	ALL	-	-	-	-	1	-	-	Waverly Oil, Inc.	P. O. Box 32, Oakdale, Pa. 15071
6	BUT	-	-	-	-	-	6	-	Weaver Well Service (Kenneth Weaver, Owner)	R. D. #2, Victory Heights, Franklin, Pa.
7	VEN	-	-	-	2	-	-	-	Weaver, Carroll A.	R. D. 1, Knox, Pa. 16232
4	CLA	1	-	1	1	-	-	-	Weaver, Glenn A.	R. D. #2, Knox, Pa. 16232
1	ERI	3	-	3	3	-	-	-	Welch Foods, Inc.	Westfield, New York 14787
7	VEN	3	-	3	-	-	-	-	Wenmer, H. M.	Box 172, Pleasantville, Pa. 16341

TABLE #4
LIST OF COMPANIES AND ADDRESSES REPORTING ACTIVITIES
JANUARY - DECEMBER, 1976

DISTRICT	COUNTY	PERMITS ISSUED			WELLS REPORTED DRILLED	PLUGGING NUMBERS ISSUED	WELLS REPORTED PLUGGED	PILLAR PERMITS ISSUED	NAME OF COMPANY	ADDRESS
		ACT 225	ACT 359	TOTAL						
8	McK	-	-	-	1	-	-	-	West Hickory Drilling Company	c/o R. A. Sterling R. D. #1, Pleasantville, Pa. 16341
11	WES	1	-	1	1	-	-	-	Westinghouse Electric Corporation	Box 168, Madison, Pa. 15663
11	ARM	-	-	-	1	1	1	-	Westrans Petroleum, Inc.	P. O. Box 4276, Parkersburg, West Virginia 26101
6	BEA	1	-	1	-	-	-	-	Wharton, C. C., Jr.	R. D. #3, Burgettstown, Pa. 15021
1	WAR	7	-	7	-	-	-	-	Wilkins & Huntington	R. D. #1, Grand Valley, Pa. 16420
1	WAR	1	-	1	-	-	-	-	Wilkins, Richard C. & Harold Huntington	R. D. #1, Grand Valley, Pa. 16420
7	VEN	1	-	1	-	-	-	-	Williams, Carl H.	R. D. #2, Box 272-E, Franklin, Pa. 16323
7	VEN	2	-	2	1	-	-	-	Wallis, Reid	793 W. Central Ave., Titusville, Pa. 16354
7	MER	1	-	1	-	-	-	-	Wimer, Donald W.	R. D. #1, Sandy Lake, Pa. 16145
8	McK	-	-	-	-	152	154	-	Witco Chemical Corporation	77 North Kendall Ave., Bradford, Pa. 16701
7	VEN	-	-	-	-	10	8	-		
1	WAR	69	-	69	57	1	1	-		
11	ARM	-	-	-	1	-	-	-	Wood, William C.	R. D. #1, Kittanning, Pa. 16201
8	McK	-	-	-	-	-	42	-	Wooster Estate, Margaret	c/o Mrs. I. F. Wooster 57 Pratt Hollow, Bradford, Pa. 16701
1	WAR	8	-	8	8	10	-	-	Wootten, Angus	R. D. #2, Sugar Grove, Pa. 16350
11	ARM	1	-	1	1	-	-	-	Wright, Ralph S.	R. D. #1, Ford City, Pa. 16226
7	VEN	-	-	-	-	1	-	-	Ziegler, Edgar L.	R. D. #1, Cranberry, Pa. 16319

TABLE #5
SUMMARY OF ACTIVITIES BY COUNTIES AND INSPECTION DISTRICTS
JANUARY - DECEMBER, 1976

District	Name of Inspector	Number of Counties	Permits Issued Coal Areas	Permits Issued Non-Coal Areas	Reported Wells Non-Coal Areas	Total	Drilling Canceled	Wells Drilled	Plugging Numbers Issued	Plugging Canceled	Wells Reported Plugged & Abandoned	Pillar Permits Issued	Pillar Permits Canceled	Drilling Permits Act 359 of 1961 Issued - Canceled
*1	Songer		-	141	-	141	8	71	49	-	55	-	-	-
*1	Goble		-	10	-	10	1	14	2	-	1	-	-	-
*1	Olson		-	228	-	228	14	128	86	-	73	-	-	-
*1	TOTAL	2	-	379	-	379	23	213	137	-	129	-	-	-
2	Martin	2	316	-	-	316	63	254	3	1	3	12	-	6
3	Ifft	4	46	1	-	47	4	28	8	1	12	57	2	-
4	Heeter	2	24	201	-	225	217	126	35	3	36	-	-	2
5	Straub	4	30	11	-	41	-	37	3	-	7	-	-	4
6	Gerg	4	6	7	-	13	4	10	22	5	16	7	-	1
7	Goble	3	1	538	-	539	160	254	360	33	167	-	-	11
8	Sleeman	1	-	214	-	214	66	175	1347	45	1080	-	-	1
9	Olson	2	-	12	-	12	1	6	2	-	1	-	-	1
10	Burns	3	101	29	-	130	23	105	27	3	26	2	-	2
11	Walther	2	270	4	-	274	106	209	15	1	16	26	-	-
Total		29	794	1396	-	2190	667	1417	1959	92	1493	104	2	27+
														4+

(*) Refer to Table #6 - List of Inspectors.

(+) Included in Total of 2190 Permits and 667 Drillings canceled.

TABLE #5
SUMMARY OF ACTIVITIES BY COUNTIES AND INSPECTION DISTRICTS
JANUARY - DECEMBER, 1976

District	Name of Inspector	County	Permits Issued Coal Areas	Permits Issued Non-Coal Areas	Reported Wells	Total	Drilling Canceled	Wells Reported Drilled	Plugging Numbers Issued	Plugging Canceled	Wells Reported Plugged & Abandoned	Pillar Permits Issued	Pillar Permits Canceled	Drilling Permits Act 359 of 1961 Issued - Canceled
(1)	*(Songer)	Erie	-	2	-	2	-	2	4	-	3	-	-	-
	*(Goble)	Erie	-	10	-	10	1	14	2	-	1	-	-	-
	*(Songer)	Warren	-	139	-	139	8	69	45	-	52	-	-	-
	*(Olson)	Warren	-	228	-	228	14	128	86	-	73	-	-	-
	TOTAL	2	-	379	-	379	23	213	137	-	129	-	-	-
(2)	(Martin)	Cambria	1	-	-	1	-	-	1	-	1	-	-	-
		Indiana	315	-	-	315	63	254	2	1	2	12	-	5
	TOTAL	2	316	-	-	316	63	254	3	1	3	12	-	6
(3)	(Ifitt)	Fayette	3	1	-	4	2	2	2	-	3	-	-	-
		Greene	16	-	-	16	2	9	1	1	2	24	2	-
		Somerset	1	-	-	1	-	1	1	-	1	-	-	-
		Washington	26	-	-	26	-	16	4	-	6	33	-	-
	TOTAL	4	46	1	-	47	4	28	8	1	12	57	2	-
(4)	(Heeter)	Clarion	24	19	-	43	14	21	16	3	16	-	-	-
		Forest	-	182	-	182	203	105	19	-	20	-	-	2
	TOTAL	2	24	201	-	225	217	126	35	3	36	-	-	2
(5)	(Straub)	Clearfield	30	1	-	31	-	32	3	-	7	-	-	2
		Clinton	-	1	-	1	-	3	-	-	-	-	-	-
		Luzerne	-	-	-	-	-	1	-	-	-	-	-	-
		Lycoming	-	9	-	9	-	1	-	-	-	-	-	2
	TOTAL	4	30	11	-	41	-	37	3	-	7	-	-	4
(6)	(Gerg)	Allegheny	5	2	-	7	2	5	3	-	2	5	-	-
		Beaver	-	2	-	2	1	2	2	-	1	-	-	1
		Bucler	1	3	-	4	1	4	17	5	13	2	-	-
	TOTAL	4	6	7	-	13	4	10	22	5	16	7	-	1

(*) Refer to Table #6 - List of Inspectors.

TABLE #5
SUMMARY OF ACTIVITIES BY COUNTIES AND INSPECTION DISTRICTS
JANUARY - DECEMBER, 1976

District	Name of Inspector	County	Permits Issued Coal Areas	Permits Issued Non-Coal Areas	Reported Wells Non-Coal Areas	Total	Drilling Canceled	Wells Reported Drilled	Plugging Numbers Issued	Plugging Canceled	Wells Reported Plugged & Abandoned	Pillar Permits Issued	Pillar Permits Canceled	Drilling Permits Act 359 of 1961 Issued - Canceled
(7)	(Goble)	Crawford	-	18	-	18	3	20	14	2	11	-	-	3
		Mercer	-	3	-	3	-	2	1	1	-	-	-	-
	TOTAL	Verango 3	1	517	-	518	157	232	345	30	156	-	-	-
(8)	(Slegman)	McKean	-	214	-	214	66	175	1347	45	1080	-	-	-
	TOTAL	1	-	214	-	214	66	175	1347	45	1080	-	-	-
(9)	(Olson)	Potter	-	10	-	10	1	4	1	-	-	-	-	-
		Tioga	-	2	-	2	1	6	1	-	1	-	-	-
	TOTAL	2	-	12	-	12	1	2	2	-	1	-	-	-
(10)	(Burns)	Cameron	-	1	-	1	-	-	-	-	-	-	-	-
		Elk	-	11	-	11	8	9	12	1	13	-	-	-
	TOTAL	Jefferson 3	101	17	-	118	15	96	15	2	13	2	-	-
(11)	(Walther)	Armstrong	143	3	-	146	75	117	7	1	7	26	-	-
		Westmoreland	127	1	-	128	31	92	8	-	9	-	-	-
	TOTAL	2	270	4	-	274	106	209	15	1	16	26	-	-

TABLE #6

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
DIVISION OF OIL & GAS

ROOM 1205 - KOSSMAN BUILDING
100 FORBES AVENUE
PITTSBURGH, PENNSYLVANIA 15222

TELEPHONE: Area Code - 412-565-5075, 5076

BRUCE E. ZIEGLER, CHIEF
R. D. #1
TIDIOUTE, PENNSYLVANIA 16351

OIL AND GAS INSPECTORS AND DISTRICTS

DISTRICTS		COUNTIES		NAME AND ADDRESS
*1.	Erie	Warren		CHARLES C. SONGER P. O. Box 98 Pittsfield, Penna. 16340 Telephone: Area-814-563-7853
2.	Berks Blair Cambria Columbia Dauphin Huntingdon	Indiana Juniata Lebanon Mifflin Montour Northumberland	Perry Schuylkill Snyder Union	HOWARD W. MARTIN 321 N. Eighth Street Indiana, Penna. 15701 Telephone: Area 412-463-0590
3.	Adams Bedford Bucks Chester Cumberland Delaware	Fayette Franklin Fulton Greene Lancaster Montgomery	Philadelphia Somerset Washington York	JOHN A. IFFT 981 Park Avenue Washington, Penna. 15301 Telephone: Area-412-228-1942
4.	Clarion	Forest		WILLIAM H. HEETER R. D. #1 Rimersburg, Penna. 16248 Telephone: Area-814-473-3846
5.	Carbon Centre Clearfield Clinton	Lackawanna Lehigh Luzerne Lycoming	Monroe Northhampton Pike Sullivan Wyoming	CHARLES F. STRAUB 101 Foundry St. Punxsutawney, Penna. 15767 Telephone: Area-814-938-3154
6.	Allegheny Beaver	Butler Lawrence		JOHN H. GERG 199 N. Barnett Street Brookville, Penna. 15825 Telephone: Area-814-849-2421
7.	Crawford	Mercer	Venango	LEON W. GOBLE P. O. Box 469 224 North State Street Grove City, Penna. 16127 Telephone: Area-412-458-6661
8.	McKean			WILLIAM E. SLEEMAN 21 Van-Ettan Avenue Sheffield, Penna. 16347 Telephone: Area-814-968-3753

(*) NOTE: District #1 - Inspector Songer retired May 6, 1976,
and District temporarily assigned to Inspectors
Goble and Olson, along with performance of duties
in their respective Districts, namely #7 and #9.

TABLE #6

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
DIVISION OF OIL & GAS

ROOM 1205 - KOSSMAN BUILDING
100 FORBES AVENUE
PITTSBURGH, PENNSYLVANIA 15222

TELEPHONE: Area Code - 412-565-5075, 5076

BRUCE E. ZIEGLER, CHIEF
R. D. #1
TIDIOUTE, PENNSYLVANIA 16351

OIL AND GAS INSPECTORS AND DISTRICTS

DISTRICTS	COUNTIES		NAME AND ADDRESS
9.	Bradford Potter	Susquehanna Tioga	Wayne CLAUDE A. OLSON R. D. 1, Box 118 Kane, Penna. 16735 Telephone: Area-814-837-8433
10.	Cameron	Elk	Jefferson WILLIAM J. BURNS, JR. 335 North Barnett Street Brookville, Penna. 15825 Telephone: Area-814-849-2445
11.	Armstrong	Westmoreland	RICHARD F. WALTHER 630 Southview Drive Pittsburgh, Penna. 15226 Telephone: Area-412-563-3656
<u>PETROLEUM ENGINEER</u>			CHARLES H. UPDEGRAFF Port Allegany Road Coudersport, Penna. 16915 Telephone: Area-814-274-9196

PITS AND QUARRIES

Bureau of Surface Mine Reclamation

PITS AND QUARRIES
ANNUAL REPORT 1976

COUNTY	EXPLOSIVES USED		PRODUCTION OF MINERALS - NET TONS			EMPLOYEES	DAYS WORKED	NO. FATAL ACCIDENTS	NO. NON-FATAL ACCIDENTS
	NUMBER OF POUNDS OF BLASTING AGENTS	NUMBER OF POUNDS OF DYNAMITE	TOTAL PRODUCTION OF						
			MINERALS						
Adams	597,877	699,500	3,960,260		368	1,362	-	4	
Allegheny	36,100	1,150	71,899		8	214	-	-	
Armstrong	164,800	60,550	1,228,121		169	1,850	-	7	
Beaver	50,381	6,974	1,019,889		36	1,002	-	2	
Bedford	203,970	16,809	507,382		92	478	-	3	
Berks	870,150	418,907	3,621,458		231	3,087	-	12	
Blair	282,188	168,429	1,323,211		115	1,160	-	10	
Bradford	-	-	91,021		12	425	-	-	
Bucks	674,010	603,191	5,163,742		168	3,050	-	12	
Butler	2,059,922	296,621	1,207,386		133	1,158	-	5	
Carbon	66,560	17,809	389,818		34	726	-	7	
Centre	215,975	54,725	810,236		52	658	-	7	
Chester	1,424,239	29,505	3,126,646		106	995	-	2	
Clarion	228,565	26,868	227,000		12	248	-	2	
Clearfield	139,955	13,469	310,234		74	1,206	-	-	
Clinton	159,274	4,970	555,213		37	698	-	1	
Columbia	96,240	-	444,951		102	571	-	-	
Crawford	-	-	308,103		70	871	-	2	
Cumberland	287,968	187,930	1,575,209		70	1,504	-	11	
Dauphin	129,853	83,740	1,140,872		21	725	-	4	
Delaware	210,140	186,920	967,156		91	194	-	2	
Erie	-	-	389,759		18	745	-	2	
Fayette	894,599	99,158	1,087,694		74	957	-	4	
Forest	-	-	180,316		26	380	-	-	
Franklin	33,750	174,750	847,587		199	937	-	5	
Fulton	296,250	51,363	686,088		1	640	-	1	
Huntingdon	182,050	336,940	1,612,891		7	857	-	11	
Indiana	-	-	32,000		15	87	-	-	
Jefferson	22,000	1,000	60,073		286	600	-	-	
Lackawanna	7,800	121,750	150,537		137	670	-	-	
Lancaster	797,922	1,885,102	3,376,491		228	3,181	1	28	

PITS AND QUARRIES
ANNUAL REPORT 1976

COUNTY	EXPLOSIVES USED		PRODUCTION OF MINERALS - NET TONS			EMPLOYEES	DAYS WORKED	NO. FATAL ACCIDENTS	NO. NON-FATAL ACCIDENTS
	NUMBER OF POUNDS OF BLASTING AGENTS	NUMBER OF POUNDS OF DYNAMITE	TOTAL PRODUCTION OF						
			MINERALS						
Lawrence	747,239	146,797	2,059,248	137	3,534			-	5
Lebanon	410,000	1,013,410	3,139,808	228	474			-	8
Lehigh	200,516	164,002	1,139,712	113	1,275			1	4
Luzerne	130,650	288,880	1,255,822	99	1,360			-	6
Lycoming	511,858	-	1,550,574	64	670			-	2
McKean	25,125	1,800	120,650	10	323			1	2
Mercer	6,750	2,150	411,690	48	737			-	1
Wilflln	121,099	102,768	275,715	35	846			-	1
Monroe	171,131	140,000	516,277	42	383			-	6
Montgomery	1,776,410	622,315	4,948,318	287	2,071			-	19
Montour	162,080	-	486,240	27	302			-	2
Northampton	1,051,838	250,283	4,059,177	878	2,861			-	35
Northumberland	171,050	75,760	809,658	45	1,138			-	2
Perry	60,669	-	153,274	9	250			-	
Pike	-	70,000	258,000	21	340			-	
Schuylkill	272,850	103,475	819,068	68	743			-	11
Snyder	45,400	50,362	180,740	34	112			-	
Somerset	474,365	130,640	575,458	92	911			-	2
Susquehanna	-	-	20,000	2	180			-	
Union	82,700	123,864	459,484	27	390			-	
Yanango	9,050	5,040	432,516	30	1,336			-	
Warren	-	-	295,686	20	1,067			-	
Wayne	141,619	52,600	532,349	42	538			-	4
Westmoreland	1,510,055	167,884	2,161,340	118	1,511			-	17
York	655,575	418,241	3,265,982	454	2,288			-	20
TOTAL	18,870,567	9,478,401	66,400,029	5,614	56,876			3	291

GEOLOGICAL FORMATIONS

<u>COUNTY</u>	<u>IGNEOUS DIABASE</u>	<u>METAMORPHICS</u>		<u>CLASTICS</u>		<u>CARBONATES</u>	
		<u>ARGILLITE</u>	<u>QUARTZITE</u>	<u>GNEISS</u>	<u>HORNFELS</u>	<u>SANDSTONE</u>	<u>DOLOMITE</u>
Adams	522,137					71,899	3,336,123
Allegheny							
Armstrong							472,286
Beaver							
Bedford						84,802	422,580
Berks	1,061,346	200,000				187,669	998,007
Blair			28,000				1,295,211
Bradford							
Bucks	252,835	2,549,207				1,817,700	500,000
Butler						102,843	
Carbon	50,703					339,115	1,104,543
Centre							
Chester						250	3,000
Clarion							
Clearfield							
Columbia						477,822	15,000
Crawford						288,720	
Cumberland							
Dauphin							
Delaware			1,200			243,616	1,300,129
Erie				967,156			885,947
Fayette							
Forest							1,047,628
Franklin							
Fulton						255,192	592,395
Huntingdon							593,073
Indiana						933,914	678,977
Jefferson						,000	
Lackawanna		130,000				20,537	
Lancaster						110,999	3,265,492

COUNTY	IGNEOUS DIABASE	GEOLOGICAL FORMATIONS				CARBONATES		
		METAMORPHICS		HORNFELS	CLASTICS			DOLOMITE
		ARGILLITE	QUARTZITE			GNEISS	SANDSTONE	
Lawrence								
Lebanon								
Lehigh								
Luzerne								
Lycoming								
McKean								
Mercer								
Mifflin								
Monroe		125,000						
Montgomery		1,426,016				208,090		
Montour								
Northampton								
Northumberland								
Perry								
Pike								
Schuylkill								
Snyder								
Somerset		580,000						
Susquehanna								
Union								
Venango								
Warren								
Walton								
Westmoreland								
York								
TOTAL	1,887,021	5,010,223	29,200	1,175,246	9,766,807	3,000	31,663,066	8,396,720

GEOLOGICAL FORMATIONS

<u>COUNTY</u>	<u>SAND AND GRAVEL</u>	<u>CLAY</u>	<u>SLAG</u>	<u>SLATE</u>	<u>SHALE</u>	<u>PEAT</u>
Adams					102,000	
Allegheny						
Armstrong	742,335	13,500				
Beaver	891,449	128,440				
Bedford						
Berks					148,000	
Blair						
Bradford	85,304				5,717	
Bucks					44,000	
Butler						
Carbon						
Centre						
Chester						
Clarion						
Clearfield	126,221	184,013				
Clinton		62,391				
Columbia	156,231					
Crawford	308,103					
Cumberland	275,080					
Dauphin	10,109					
Delaware						
Erie	389,759					
Fayette		40,066				
Forest	180,316					
Franklin						
Fulton	93,015					
Huntingdon						
Indiana						
Jefferson	29,440	29,000			1,633	
Lackawanna						
Lancaster						

GEOLOGICAL FORMATIONS

<u>COUNTY</u>	<u>SAND AND GRAVEL</u>	<u>CLAY</u>	<u>SLAG</u>	<u>SLATE</u>	<u>SHALE</u>	<u>PEAT</u>
Lawrence	539,164	102,478			67,495	2,658
Lebanon						
Lehigh				2,998		
Luzerne	589,306					
Lycoming						
McKean					91,600	
Mecum	84,025		300,000			
Mifflin					19,000	
Monroe						
Montgomery						
Montour						
Northampton	493,000			39,220		
Northumberland	227,300				64,811	
Perry						
Pike	258,000					
Schuylkill						
Snyder						
Somerset		28,800				
Susquehanna	20,000					
Union					41,250	
Venango	393,550					
Warren	295,686					
Weane	260,626					
Westmoreland						
York	213,263				120,040	
TOTAL	6,829,636	588,688	300,000	42,218	705,546	2,658

ADAMS COUNTY

Bethlehem Mines Corporation
Martin Tower
Bethlehem, Pennsylvania 18016

Harry T. Campbell Sons' Co.
Division of the Flintkote Co.
P.O. Box 128
Gettysburg, Penna. 17325

Glen-Gery Corporation
East Canton Division
P.O. Box 1656
Canton, Ohio 44730
4-P

GAF Corporation
Industrial Products Division
Blue Ridge Summit, Penna. 17214

ALLEGHENY COUNTY

McShane Industries Inc.
1910 Cochran Road
Pittsburgh, Penna. 15220

Fleck Coal Company
4316 Campbells Run Road
Pittsburgh, Penna. 15205

ARMSTRONG COUNTY

Emlenton Limestone Co. Inc.
P.O. Box 1128
Oil City, Penna. 16301

Allegheny Sand Inc.
Benedum Trees Building
Pittsburgh, Penna. 15222

Davison Sand and Gravel Co.
3rd Avenue and 4th Street
New Kensington, Penna. 15068

Penn Dixie Industries, Inc.
R.D. #2
Cabot, Penna. 16023

Manor Minerals, Inc.
265 S. Jefferson St.
Kittanning, Penna. 16201
2-P

The Logan Clay Products Co.
Logan
Ohio 43138

BEAVER COUNTY

Dravo Corp. - Keystone Division
One Oliver Plaza
Pittsburgh, Penna. 15222

Shippingport Sand and Gravel Co.
Georgetown Plant
355 Fifth Avenue
Pittsburgh, Penna. 15222

Darlington Brick and Clay Prod. Co.
Darlington, Penna. 16115
2-P

BEDFORD COUNTY

New Enterprise Stone and Lime Co.
New Enterprise, Penna. 16655
2-P

Feight Brothers
R.D. #2
Everett, Penna. 15537

BERKS COUNTY

Pottstown Trap Rock Quarries Inc.
#1 Quarry Road
Douglassville, Penna. 19518

The General Crushed Stone Co.
P.O. Box 231
Easton, Penna. 18042

The John T. Dyer Quarry Co.
Subsidiary of Warner Co.
P.O. Box 188, R.D. #3
Birdsboro, Penna. 19508

Huron/Allentown Cement Div.
of National Gypsum Company
Evansville, Penna. 19521
4-P

C. D. Winters
Box 239
Kutztown, Penna. 19530

BERKS COUNTY CONTINUED

- 2 -

Berks Silica Sand Corporation
2001 State Road
Camp Hill, Penna. 17011

E. J. Breneman, Inc.
P.O. Box 478
Pottstown, Penna. 19464

Berks Products Corporation
726 Spring Street
Reading, Penna. 19603

Martin Stone Quarries, Inc.
P.O. Box 157
Bechtelsville, Penna. 19505

Glen-Gery Corporation
East Canton Division
P.O. Box 1656
Canton, Ohio 44730
3-P

Charles S. Gabel, Inc.
217 N. Franklin St.
Boyertown, Penna. 19512

BLAIR COUNTY

Jesse L. Hartman & Anna M. Good
Trust Building
Hollidaysburg, Penna. 16648

Grannas Bros. Stone & Asphalt Co.
R.D. #2, Box 309
Hollidaysburg, Penna. 16648

New Enterprise Stone & Lime Co.
New Enterprise, Penna. 16664
2-P

Narehood Bros., Inc.
Jones Bldg.
Tyrone, Penna. 16686

BRADFORD COUNTY

Wysox Sand and Gravel Inc.
Box 128
Wysox, Penna. 18854

Ralph M. Cook
R.D. #2, Box 132
Troy, Penna. 16947

Wrisley Excavating
R.D. #2, Box 132
Troy, Penna. 16947

BUCKS COUNTY

Edison Quarry
R.D. #3
Doylestown, Penna. 18901

M & M Stone Co.
P.O. Box 189
Telford, Penna. 18969

H & K Materials Inc.
Box 1
Chalfont, Penna. 18914

Eureka Stone Quarry, Inc.
Lower St. Road
Chalfont, Penna. 18914
4-P

Bucks County Crushed Stone, Inc.
2301 Fifth Street
Perkasie, Penna. 18943

Better Materials Corporation
Penns Park, Penna. 18943

Miller Quarries
Division of Miller
1371 W. Street Road
Warminster, Penna. 18974

The General Crushed Stone Company
P.O. Box 231
Easton, Penna. 18942

Colony Materials
P.O. Box 135
Point Pleasant, Penna. 18950

Warner Company
1721 Arch Street
Philadelphia, Penna. 19103
2-P

New Hope Crushed Stone and Lime Co.
Phillips Mill Road
New Hope, Pennsylvania 18938

American Olear Tile Company, Inc.
Lewisport, Kentucky 42351

BUTLER COUNTY

Sechan Limestone Industries, Inc.
R.D. #1
Portersville, Penna. 16051
2-P

Allegheny Mineral Corp.
P.O. Box 10
Kittanning, Penna. 16201

Penn Dixie Industries Inc.
Box 152
Nazareth, Penna. 18064

Cooper Bros.
R.D. #2
Slippery Rock, Penna. 16057

H.W. Cooper
R.D. #2
Slippery Rock, Penna. 16057

Emlenton Limestone Co., Inc.
P.O. Box 1128
Oil City, Penna. 16301

CARBON COUNTY

Aggregates, Inc.
P.O. Box 161
Palmerton, Penna. 18071

Alliance Sand Company
R.D. #1, Box 73E
Palmerton, Penna. 18071

Refractory Sand Co., Inc.
Ringtown, Penna. 17967

Huss Contracting Co.
Ringtown, Penna. 17967

CENTRE COUNTY

Herbert R. Imbt, Inc.
P.O. Box 155
State College, Penna. 16801

Martin Marietta Aggregates
Southeast Division
P.O. Box 30013
Raleigh, N.C. 27612

Neidigh Bros. Limestone Co., Inc.
813 W. Beaver Avenue
State College, Penna. 16801

CHESTER COUNTY

Martin Marietta Corp.
66 Long Clove Road
Congers, New York 10920

Albert Rotunno
48 Oakland Avenue
West Grove, Penna. 19390

Caln Building Stone Corp.
R.D. #1
Zion Grove, Penna. 17985

Warner Company
1721 Arch Street
Philadelphia, Penna. 19103

The General Crushed Stone Co.
P.O. Box 231
Easton, Penna. 18042

CLARION COUNTY

Allegheny Mineral Corp.
P.O. Box 10
Kittanning, Penna. 16201

Glacial Sand and Gravel Co.
P.O. Box 10
Kittanning, Penna. 16201

CLEARFIELD COUNTY

North American Refractories
Research Center
Curwensville, Penna. 16833

Emlenton Limestone Co.
P.O. Box 1128
Oil City, Penna. 16301

Crescent Brick Company, Inc.
P.O. Box 1110
Clearfield, Penna. 16830

Harbison Walker Refractories Co.
Mineral Springs, Penna. 16855
6-P

CLINTON COUNTY

Lycoming Silica Sand Co.
420 Broad Street
Montoursville, Pa. 17754

Fink and Stackhouse Inc.
2325 Newberry Street
Williamsport, Penna. 17701

Mill Hall Clay Products, Inc.
44 Market Street
Mill Hall, Penna. 16854

Faylor-Middlecreek Inc.
P.O. Box 44
Winfield, Penna. 17889

Harbison Walker Refractories
Mineral Springs, Penna. 16855

COLUMBIA COUNTY

Bloomsburg Sand and Gravel Co., Inc.
R.D. #2
Bloomsburg, Penna. 17815
2-P

Lycoming Silica Sand Co.
420 Broad Street
Montoursville, Penna. 17754

CRAWFORD COUNTY

Virgil Foust
R.D. #1
Conneaut Lake, Penna. 16316

Wood and Barco
Box 906, R.D. #3
Conneaut Lake, Penna. 16316

Conneaut Lake Sand & Gravel Inc.
Box 93
Slippery Rock, Penna. 16057

Emlenton Limestone Company
P.O. Box 1128
Oil City, Penna. 16301
2-P

W.L. Dunn Construction Co.
Adams Street
Cochrannton, Penna. 16314

Donald H. Klippel
R.D. #5
Meadville, Penna. 16335

CUMBERLAND COUNTY

Locust Point Quarries Inc.
P.O. Box 1280
Mechanicsburg, Penna. 17055

Valley Quarries Inc.
R.D. #8
Chambersburg, Penna. 17201

Pennsy Supply, Inc.
1001 Paxton Street
Harrisburg, Penna. 17105
2-P

Union Quarries Inc.
Bonny Brook Quarries, Inc.
P.O. Box 686
Carlisle, Penna. 17013

Hempt Bros. Inc.
205 Creek Road
Camp Hill, Penna. 17011
3-P

DAUPHIN COUNTY

Hempt Bros. Inc.
205 Creek Road
Camp Hill, Penna. 17011

Faylor-Middlecreek, Inc.
P.O. Box 44
Winfield, Penna. 17889

Blue Mountain Building Stone
Route 2, Box 858
Annville, Penna. 17003

Pennsy Supply Inc.
1001 Paxton Street
Harrisburg, Penna. 17105
2-P

DELAWARE COUNTY

The General Crushed Stone Company
P.O. Box 231
Easton, Penna. 18042

ERIE COUNTY

Union City Sand and Gravel Inc.
Box 168
Union City, Penna. 16438

Joseph Arendash
R.D. #3
Conneautville, Penna. 16406

Hoover Sand and Gravel Co.
R.D. #1
Troupe Road
Harbor Creek, Penna. 16421

Ganzer Sand and Gravel
2412 Saltsman Road
Erie, Penna. 16510

FAYETTE COUNTY

Commercial Stone Co. Inc.
P.O. Box 208
Eelle Vernon, Penna. 15012

Kaiser Refractories
P.O. Box 60
Frostburg, Maryland 21532

Harbison Walker Refractories
Mineral Springs, Penna. 16855

Martin Marietta Aggregates
Route 1
Lake Lynn, Penna. 15451

Martin Marietta Aggregates
P.O. Box 1075
Uniontown, Penna. 15401

FOREST COUNTY

Jack J. Kuntz
East Hickory, Penna. 16321

Tionesta Sand and Gravel
Box 208
Hawthorn, Penna. 16230

FRANKLIN COUNTY

Martin Marietta Aggregates
P.O. Box 51
Camp Hill, Penna. 17011

Valley Quarries Inc.
R.D. #8
Chambersburg, Penna. 17201

New Enterprise Stone & Lime Co.
New Enterprise, Penna. 16664

Mt.Cydonia Sand
Division of Valley Quarries
R.D. #1
Fayetteville, Penna. 17222
2-P

FULTON COUNTY

H. B. Mellott, Estate
328 North Second Street
McConnellsburg, Penna. 17233
3-P

HUNTINGDON COUNTY

New Enterprise Stone & Lime Company
New Enterprise, Penna. 16664
3-P

Warner Company
1721 Arch Street
Philadelphia, Penna. 19103

Pennsylvania Glass Sand Corporation
Berkeley Springs, West Virginia 25411

INDIANA COUNTY

Eidemiller Enterprises Inc.
R.D. #8
Greensburg, Penna. 15601

JEFFERSON COUNTY

David P. Glenn
Box 77
Corsica, Penna. 15829

The Brockway Clay Co.
Brockway, Penna. 15824

Mervin J. Adams
R.D. #4, Box 113
Punxsutawney, Penna. 15767

LACKAWANNA COUNTY

Jackson Crushed Stone Inc.
729 Lincoln Street
Dickson City, Penna. 18519

Godino's West Mountain Stone Quarry
444 St.Cabrini Avenue
Scranton, Penna. 18501

Eureka Stone Quarry Inc.
Lower St. Road
Chalfont, Penna. 18914

LANCASTER COUNTY

D.M. Stoltzfus & Son, Inc.
Talmage, Penna. 17580

Binkley & Ober, Inc.
East Petersburg, Penna. 17520

A. G. Kurtz & Sons, Inc.
R.D. #3
Denver, Penna. 17517

The Blue Ball Stone Company
Blue Ball, Penna. 17506

David M. Burkholder Inc.
R.D. #3
Ephrata, Penna. 17522

Lancaster Lime & Stone Corp.
930 Pointview Avenue
Ephrata, Penna. 17522

Rohrer's Quarry, Inc.
R.D. #3
Lititz, Penna. 17543

J. Miller Eshleman & Son Inc.
Box 295
Landisville, Penna. 17538

H. R. Miller Co., Inc.
1756 Wabank Road
Lancaster, Penna. 17603

Compass Quarries Inc.
P.O. Box 2221
Harrisburg, Penna. 17105
3-P

J. M. Brenner Co.
1340 Loop Road
Lancaster, Penna. 17603

Union Quarries Inc.
P.O. Box 686
Carlisle, Penna. 17013

Milton Grove Sand, Inc.
East Petersburg, Penna. 17520

LAWRENCE COUNTY

Mahoning Valley Sand Company
P.O. Box 1236
New Castle, Penna. 16102
3-P

Medusa Cement Co.
Box 37
Wampum, Penna. 16157
2-P

Vanport Stone Inc.
P.O. Box 144
Edinburg, Penna. 16116

Vanport Sand and Gravel Inc.
P.O. Box 144
Edinburg, Penna. 16116

New Castle Lime and Stone Company
R.D. #1
Edinburg, Penna. 16116

Jack M. RanCall
R.D. #3, Box 325
New Castle, Penna. 16105

H.W. Cooper Sons
Taylor Run Plant
R.D. #2
Slippery Rock, Penna. 16057

Joseph DePola
1 E. Sheridan Avenue
New Castle, Penna. 16105

McQuiston Coal Co.
120 E. Maitland Lane
New Castle, Penna. 16105

LAWRENCE COUNTY CONTINUED

Ralph A. Veon, Inc.
Box 326
Darlington, Penna. 16115
6-P

D.M. Boyd Co.
226 Francis Street
Volant, Penna. 16156

LEBANON COUNTY

Bethlehem Mines Corporation
Bethlehem, Penna. 18016

Calcite Quarry Corporation
P.O. Box 629, RD #1
Lebanon, Penna. 17042

LEHIGH COUNTY

The Whitehall Cement Mfg. Co.
5160 Main Street
Whitehall, Penna. 18052
2-P

Roy J. Kern
2575 Main Street
Schnecksville, Penna. 18078

Lehigh Stone Company
R #1
Coplay, Penna. 18037

Coplay Cement Mfg. Co.
Nazareth, Penna. 18064

Penn Big Bed Slate Co.
P.O. Box 184
Slatington, Penna. 18080

LUZERNE COUNTY

The General Crushed Stone Co.
P.O. Box 231
Easton, Penna. 18042

American Asphalt Paving Company
Box 95, R.D. #5
Shavertown, Penna. 18708

Coolbaugh Sand and Stone Inc.
378 State Road
Dupont, Penna. 18641

Honey Hole Sand and Stone
P.O. Box 40
Hazleton, Penna. 18201

Hunlock Sand and Gravel Co.
R.D. #1, Box 275A
Hunlock Creek, Penna. 18621

Airport Sand and Gravel Co.
500 Swetland Lane
Wyoming, Penna. 18644

J. A. and W. A. Hess Inc.
P.O. Box 645
Hazleton, Penna. 18201

A. Barletta and Sons
P.O. Box 40
Hazleton, Penna. 18201

LYCOMING COUNTY

Lycoming Silica Sand Co.
420 Broad Street
Montoursville, Penna. 17754
3-P

MCKEAN COUNTY

Hanley Company
12 Hanley Drive
Lewis Run, Penna. 16738

Emlenton Limestone Co.
P.O. Box 1128
Oil City, Penna. 16301

Kane Stone Company
Box 640
Kane, Penna. 16735

MERCER COUNTY

White Rock Silica Sand Co.
P.O. Box 391
Greenville, Penna. 16125

Greenville Materials Inc.
Box 245
Greenville, Penna. 16125

Alvin Taylor
Box 661
Sharon, Penna. 16146

MIFFLIN COUNTY

C. J. Peachey
R #1
Belleville, Penna. 17004

Faylor-Middlecreek, Inc.
P.O. Box 44
Winfield, Penna. 17889
3-P

Derry Limestone Co. Inc.
R.D. #1, Box 24-A
Lewistown, Penna. 17044

MONROE COUNTY

Herbert R. Imbt, Inc.
P.O. Box 155
State College, Penna. 16801

Eureka Stone Quarry Inc.
Lower State Road
Chalfont, Penna. 18914

MONTOUR COUNTY

Lycoming Silica Sand Company
420 Broad Street
Montoursville, Penna. 17754

MONTGOMERY COUNTY

Glasgow, Inc.
Glenside, Penna. 19038
2-P

Mignatti Construction Co.
2310 Terwood Drive
Huntingdon Valley, Penna. 19006
2-P

Gill Quarries Inc.
Box 187
Fairview Village, Penna. 19434
2-P

Pottstown Trap Rock Quarries
1 Quarry Road
Douglassville, Penna. 19518
2-P

G. & W.H. Corson, Inc.
Plymouth Meeting, Penna. 19462

M & M Stone Co.
P.O. Box 189
Telford, Penna. 18969

Montgomery Stone Quarry
Upper State Road
Montgomeryville, Penna. 18936

NORTHAMPTON COUNTY

Lone Star Industries, Inc.
162 Old Mill Road
West Nyack, New York 10994

Doney Slate Company
R.D. #1
Pen Argyl, Penna. 18072

Hercules Cement Company
Bethlehem, Penna. 18018

Universal Atlas Cement
600 Grant Street
Pittsburgh, Penna. 15222

Penn Dixie Industries, Inc.
Box 152
Nazareth, Penna. 18064

Coplay Cement Mfg. Co.
Nazareth, Penna. 18064

Keystone Portland Cement Co.
Bath, Penna. 18014

Alpha Aggregates
15 S. 3rd Street
Easton, Penna. 18042

Anthony Dally & Sons, Inc.
Pen Argyl, Penna. 18072

Albion Vein Slate Company Inc.
Box 67
Bangor, Penna.

NORTHAMPTON COUNTY CONTINUED

Diamond Slate Company
R.D. #1
West Pen Argyl, Penna. 18072

Bethlehem Mines Corp.
Bethlehem, Penna. 18016

NORTHUMBERLAND COUNTY

Central Builders Supply Co.
P.O. Box 152
Sunbury, Penna. 17801

Glen Gery Corp.
227 North 5th Street
Reading, Penna. 19605

Watsontown Brick Company
Box 68
Watsontown, Penna. 17777

Faylor Middlecreek Inc.
P.O. Box 44
Winfield, Penna. 17889

Bear Gap Stone, Inc.
R.D. #1
Elysburg, Penna. 17824

Meckley's Limestone Prod. Inc.
R.D. #1
Herdon, Penna. 17830

PERRY COUNTY

Four Forty One Corp.
1001 Paxton Street
Harrisburg, Penna. 17105

PIKE COUNTY

Pike County Sand and Gravel
100 4th Street
Honesdale, Penna. 18431

Eureka Stone Quarry
Lower St. Road
Chalfont, Penna. 18914

SCHUYLKILL COUNTY

Refractory Sand Co. Inc.
Ringtown, Penna. 17967

Alstate Schuylkill Co.
P.O. Box 95
Cressona, Penna. 17929

Summit Quarries, Inc.
P.O. Box 84
Summit Station, Penna. 17979

Huss Contracting Co.
Ringtown, Penna. 17967

SNYDER COUNTY

National Limestone Quarry, Inc.
Box 397
Middleburg, Penna. 17842

SOMERSET COUNTY

New Enterprise Stone and Lime Co.
New Enterprise, Penna. 16664
2-P

Keystone Lime Co.
Springs, Penna. 15562

General Refractories Co.
Room 3000
600 Grant Street
Pittsburgh, Penna. 15222

SUSQUEHANNA COUNTY

Kirk S. Hinkley
7 Susquehanna Avenue
Hallstead, Penna. 18822

UNION COUNTY

Glen Gery Corporation
227 North 5th Street
Reading, Penna. 19605

Faylor-Middlecreek Inc.
P.O. Box 44
Winfield, Penna. 17889
2-P

VENANGO COUNTY

Emlenton Limestone Co., Inc.
P.O. Box 1128
Oil City, Penna. 16301
2-P

VENANGO COUNTY CONTINUED

Pennsylvania Glass Sand Corp.
Berkeley Springs, West Virginia 25411

Lewis Phillips
910 Rocky Grove Avenue
Franklin, Penna. 16323

Vincent Excavating and Gravel
R.D. #3
Franklin, Penna. 16323

Tionesta Sand and Gravel Inc.
Box 208
Hawthorn, Penna. 16230

B. Jean Strawbridge
R.D. #2
Titusville, Penna. 16354

Oil City Sand and Gravel Co.
P.O. Box 1128
Oil City, Penna. 16301

Wood and Barco
R.D. #3, Box 906
Conneaut Lake, Penna. 16316

WARREN COUNTY

Emlenton Limestone Co.
P.O. Box 1128
Oil City, Penna. 16301
3-P

Shermac Company
Box 208
Hawthorn, Penna. 16230

Warren Sand and Gravel Co.
P.O. Box 1128
Oil City, Penna. 16301

Brokenstraw Gravel Company
Box 77
Pittsfield, Penna. 16340

General Concrete Products Corp.
P.O. Box 1128
Oil City, Penna. 16301

Tionesta Sand and Gravel, Inc.
Box 208
Hawthorn, Penna. 16230

WAYNE COUNTY

Eureka Stone Quarry Inc.
Lower St. Road
Chalfont, Penna. 18914

Wayne Crushed Stone Inc.
3100 N. Main Avenue
Scranton, Penna. 18508

Keystone Pavement & Const. Co.
Lake Ariel, Penna. 18436

George F. Edwards
Box 174
Elmhurst, Penna. 18416

Weidner Concrete Co.
100 4th Street
Honesdale, Penna. 18431

WESTMORELAND COUNTY

Eidemiller Enterprises Inc.
R.D. #8, Box 99
Greensburg, Penna. 15601
2-P

West Penn Quarries, Inc.
115 S. Market Street
Ligonier, Penna. 15658

Commercial Stone Co.
P.O. Box 208
Belle Vernon, Penna. 15012

Penn Aggregates
R.D. #1
Irwin, Penna. 15642

Paul Kendi & Sons, Inc.
R.D. #3
Mt. Pleasant, Penna. 15666

M. Carl Hoover
RD #4, Box 165
Greensburg, Penna. 15601

Warner Company
P.O. Box 173
Blairsville, Penna. 15717

YORK COUNTY

York Stone & Supply Company
Roosevelt Avenue at Fahs Street
P.O. Box 1948
York, Penna. 17405
2-P

Thomasville Stone and Lime Company
Box #23
Thomasville, Penna. 17364

Standard Concrete Products Co.
700 North Sherman Street
York, Penna. 17405

Codorus Stone and Supply Co.
R.D. #5
York, Penna. 17402

National Gypsum Company
325 Delaware Avenue
Buffalo, New York 14202

The J. E. Baker Company
Box 1189
York, Penna. 17405

White Pigment Corporation
61 Main Street
Proctor, Vermont 05765

Kline's Quarry Inc.
Box 130
Wrightsville, Penna. 17368

Glen-Gery Corporation
227 North 5th Street
Reading, Penna. 19605

Pennsy Supply Inc.
1001 Paxton Street
Harrisburg, Penna. 17105

